

DATA MINEST DICTIONARY

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LIAE LEDESTY VORMCIES, SASTEME

FOR

PROCESSING OF TECHNICAL REPORT LITERATURE



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Defense Technical Information Center
DEFENSE LOGISTICS AGENCY

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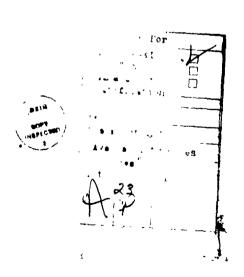
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June 1982



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18 SUPPLEMENTARY NOTES		
19 KEY WORDS (Continue on reverse side if necessar	y and identify by block number)	
*National government *Information systems		
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(0)	o) )	
20. ABSTRACT (Continue en reverse side Hangester)	and identify by block number)	
This data element dictionary consystems for handling Federal good cluding Department of Energy Tec	ntains all of the d	and technical reports, in-

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20. Thousekeeping types, used in processing technical reports in each system are included in the compilation. Each record contains the element's definition, rules for use, the tags or indicators used internally, and those used externally for information interchange. Also included is a keyword/KWOC index to the combined list of data element names. The Data Element Dictionary (DED) is not only a useful tool to the participating agencies, but can also be of interest and value to users of the various systems.

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#### FOREWORD

This data element dictionary contains all of the data elements used in the major systems for handling Pederal government scientific and technical reports; the systems involved are (in order of their appearance) those of the Department of Energy Technical Information Center (DDE/TIC), the Department of Defense Technical Information Center (DTIC), the Government Printing Office (GPO), the National Aeronautics and Space Administration Scientific and Technical Information Facility (NASA/STIF), and the National Technical Information Service (NTIS). All those elements, both substantive and "housekeeping" types, used in processing technical reports in each system are included in the compilation. Each record contains the element's definition, rules for use, the tags or indicators used internally, and those used externally for information interchange.

The work of selecting the data elements and collecting the information about them was accomplished by the individual agencies, in a project directed by Madeline M. Henderson, under contract to the NTIS. GPO offered the use of its computer facility for the compilation and for preparation of indexes to the individual dictionaries and to the combined lists. DTIC in turn prepared a keywork/KWOC index to the combined list of data element names.

The data element dictionary (DED) is a useful tool for the participating agencies, constituting current documentation of their systems, possibly in greater detail than heretofore available. The exercise of identifying and defining the elements in current use has been helpful to system managers and operating personnel. In addition, the DED will allow for comparison of data elements as they differ from one system to another, of the rules set forth for the same or similar elements in the different systems, and of the tags or indicators used to identify the elements in exchange procedures.

The DED can also be of interest and value to the users of the various systems described through the dictionary. This was one of the early reasons suggested by the Committee on Information Hangups in requesting consideration of the compilation of a data element dictionary. The compilation was seen as one step in investigating needs for better standards and protocols as a means for assisting in making the information systems more compatible. Users accessing the various systems, through online databases and also through printed indexes or catalogs, face a number of problems due to differences in the systems. The users can consult the DED to assist in developing search strategies for greater efficiency in trying to identify documents, and can compare the contents of the individual files in order to select the most pertinent sources.

However, this version of the DED is a first, preliminary draft, and represents the data elements used in the systems as of mid-1982. In order to expedite the availability of the document to users and other interested members of the community, the agencies decided to forgo even minor editing or updating. Readers are reminded of the preliminary nature of this dictionary, but also encouraged to use it for the files currently available.

The four agencies whose systems are based on COSATI rules (DDE/TIC, DTIC, NASA/STIF, and NTIS) have agreed to examine the data elements common to their systems, which constitute the core elements needed to identify a report, and attempt to resolve the differences in their rules and conventions for those elements. Any measure of success in this regard will, of course, change some of the entries in the DED and will result in preparation of a new edition of the DED. However, the effort should result in recommendations for enhancing common features and contributing to more efficient and less costly information exchange for the agencies. It should also mean improved access and resource sharing for the user community.

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<sup>\*</sup> Dictionaries were numbered in sequence then indexes were numbered separately, hence variable pattern of page numbers.

PAGE NURBER 0002

ELEMENT: TIC Item Identification Mumber

SOURCE ASTRICT: DORS

USS: Handatory

DEFN: The identification member used at the Technical Information Center (TIC) to follow as atom through the process.

CONTENT: The cataloger enters a six-digit serial number for the first entry of the file; the input enter program increment the serial number by one for each succeeding entry. Two digits representing the year rollowed by two digits beginning of the serial number in the processing cycle, locally to the beginning of the serial number later in the processing cycle, locally to ten-digit identification number.

INTERNAL TAGE 0 10

DESC: Y/A

ERTERNAL TAGE 010

DESC: 1/4

CHARACTER SERT DOB/FRC autophod ASCIE, meagetion

tock too DATA SOUNCE: Staff

HOTES: N/A

74GE 4849ER 0003

ELEMENT: Type of Item SOURCE AGENCY: DOES USE: mandatory

DEPM; The tors of literature being cataloges,

CONTENT: A one-character appearance alphabetic code, R, in watered for reports.

INTERNAL TAG: 020

DESC: N/A

EXTERNAL TAGE 020

CHARACTER SET: DOR/EIC extended ascil, alphabetic a

standard DATA SOURCE: Staff

NOTES: N/4

PAGE MUNDER OCTA

ELEMENT: Classification

SOURCE AGENCY: DOES

USE: mandatory

DEFN: The security classification of a report, i.e., the determination of the extent of protection against additional disclosure which the contents of the report require.

CORPENT: Uncl is entered by the input editor program. Other classification codes are selected from the capite of HC .takener codes by the cataloger when processing classified reports.

INTERNAL TAG: 030

DESC: M/A

MITERIAL TAG: 030

DESC: E/A

CHARACTER SET: DOL/FIC extende: ASCII, alphabetics

DATA SOURCE: Staff Standard

HOTES: E/A

PAGE NUMBER 0005

ELEMENT: Literary Indicator

SOURCE AGRECT: DORS

USE: If Available

DEFN: The literary characteristics of the contents of the document.

CONTENT: A one-character appearance alphabetic code from the table of TIC standard codes is entered. 100 of also code, as, so entered without being separated, e.g., QN for legislative material having numerical data.

INTERNAL TAG: 040

DESC: H/A

PRESENT TAGE 040

DESC: N/A

CHARACTER SET: DOS/TIC extended ascil, alphabetics

DATA SOURCE: Staff Standard

SOTES: S/A

PAGE STREET 0006

ELESENT: Personal Author (N)

SOURCE AGRACT: DOES

USE: If Available

DEFS: The person(s), or collaboration(s) associated with one or more institutions, responsible for the interluctual countral of the report at the bonographic level.

CONTENT: Information entered here is used for the duplicate entry check and for output; therefore, it such as one entered in a standard format. Personal authors are entered as the last name, a comma, a space, an initial, a period, an initial, a period, e.g., Cardoop, G.B. all discritical marks are entered; the sorman unlast is converted to the view followed by an e. Additional authors are entered using the same format and separating them with a memorical about a space. If there are rultiple authors with different affiliations, the affiliation for the first author is distributed by entering one space after the last period in the first author imput, a left percepthenia, the affiliation in included in the fif table of parallel author affiliation abbreviations should be used when entering an affiliation. Hasse of collaborations are distrible collaborations are separated by a semicolon and a space.

INTERNAL TAG: 070

DESC: B/A

BATERBAL TAGE 070

DESC: M/A

CHARACTER SET: NOR/TEC opposited ASCET

DATA SOFFICE: Bestment Staff

SOTES: M/A

PAGE BURBER 0007

ELEMENT: Primary Title (8)

SOURCE AGENCY: DOES

USE: Mandatory

DEFE: The distinguishing mase of a report at the somographic level.

CONTENT: The title is entered in English in freeform; it the title in in another language, it must be translated for indication here. The ambtitle is also entered here by entering a period at the end of the primary title, two thrus spaces indicate mustitle. The first word of the title or the subtitle is capitalized as are proper norms and certain abbreviations; all other words are entered in lower case. A partial listing of capitalized abbreviations is incrument and DOE/TIC-4583, Energy Information Data Buse: Guide to Abstracting and Indexing.

INTERNAL TAG: 110

DESC: E/A

EXTERNAL TAG: 110

DESC: N/A

CHARACTES SET: DOE/FIC extended ASCII

Staff DATA SOURCE: Bocoment

HOTES: N/A

7 MG 2 1961 222 000 b

TLAMENT: Primary Report Subber

SQUACE AGENCE: DOES

WSE: headstory

DEFM: The primary identification member assigned to a report.

COSTEST: The princry report number consists of a standarized prefix, usually alpasetic, followed by an an-usus and a second suffix, sensity numeric. Bos/FIC-05, Report Number Codes used by DOS Technical Information Center in autasolation apports, lists the standard profixes. If the on-dash is unavailable as a data entry character, two adjacent hypneniate entered in its place.

INTERNAL TAR: 150

DESC: H/A

BETTREEL TAR: 150

DESC: 1/2

CHARACTER SET: MEN/TEC octooded ASELI

DATA SQUECES Doopport Stondard

NOTES: #/A

Ŕ

746E PURDER 0009

ELENSTY: Secondary Report Bunher

SOURCE ALMICT: DOES

USE: If Available

DEFF: Any number used to identify a publication which has an accepted report number format but which is not used as the primary report number by TIC.

CONTENT: The secondary report number is entered in accordance with the rules for entering the primary report number. Pastaphy secondary report numbers can be entered; the input editor program provides the senacolon and approv separating them.

INTERNAL TAJ: 210

DESC: 1/4

EXTERNAL TAGE 210

DESC: N/A

CHARACTER SET: 108/TIC extended ASCII

PATA SOURCE: Becoment Standard

BOTES: E/A

7 ASE 198542 0010

BLRBART: Contract Sunbor

SOUNCE AGENCY: DOES

USB: If Aveilable

DEFF: As identifying number assigned to the contract under which work described in the report was consecuted.

CONTRAT: The word Contract and a space are entered by the Japut editor program; the cuntract number in the of the standard of the catalogue.

IPPERNAL TAGE 240

989C: 1/1

STYSERAL THE: 240

DESC: B/A

CHARACTER SET: bon/fic extended 15CII, alphanusgrics and applican

MIL SOURCE: Positions

POTES; E/A

PAGE SUSSES 0011

Birthena: Lave Poures

SOURCE ACRECY: BOZS

USB: Bandatory

PEPS: The TIC/HTIS accession order number.

CONTROL: The anaber is entered as an S of a T, a tour-digit carehier year, and a distribute number. Later in the processing cycle, all 9°s are converted to 8°s. when the number is being output us the lic/kill order number, the a seconverted to Dr.

IPPERBAL TAG: 290

DB8C: 1/4

EXTERNAL PAG: 290

DESC: E/A

CHARACTER SET: BOR/FIC extended ASCII, alphanemerics

Hechine DATA SOUDCE: Staff

HOTES: 1/1

PAGE NUMBER CO12

BERNENT: Date

SOURCE AUBROT: DOSS

USE: Handatory

DEFR: The date the item was published at indicated on the title page of on the cover if these is no title page. If the item does not have a publication date, use one of the following in the order given; date undoubted, late types, late work completed.

CONTENT: The date is entered in one or the TIC Standard wate formath using the TIC standard sourceviations for the months also sensors.

INTERNAL TAG: 370

BESC: N/A

ERTERGAL TAG: 370

PRC: 1/3

CHARLETIN MET: DOR/FIC officialed ERCEL, explicated erics and system

DATA SOUSTY: SUGGESTON Standard

BOTES: 1/A

PAGE MUNDER 0013

ELBEST: Pages (M)

SOURCE ASSUCT: SOES

USE: Handatory

DEFF: The pagination of a report at the menographic level.

CONTEST: The pagination is entered in isosfers; if there is no pagination intermation available, a  $\tau$  is entered. A  $\phi$  including the pagination is entered automatically later in the processing cycle.

INTERNAL TAGE 390

DESC: H/A

METERNAL TAG: 390

DESC: 1/A

CHARACTER SET: DOE/TIC entended ASCII, alphasmostics

DATA SOURCE: Resument Staff

50725: 1/A

PASR SUMBER 0814

ELEMENT: Subdistribution Catagory

SOURCE AGRECT: DORS

USE: Handatory

DEFE: The distribution of TIC microfiche copies of reports.

CONTEST: A two-digit code from the table of TIC standard codes is entered.

INTERNAL TAG: 400

DESC: B/A

EXTERNAL TAGE 400

BESC: 1/A

CHARACTER AST: pol/TIC extended ASCEE

DATA SOURCE: Staff

**Phonder** 

POTES: 1/1

- 4

PACE HORDED 0015

BLERENT: Lunguage

SOURCE AGENCY: LOES

USE: If Available

DEFE: The language used in a non-English language report or the language of the original publication for a translation.

CONTENT: Blank for English-language reports. For non-English language reports, a two-character alphabetic cole flos the table of TIC standard codes is entered by the cataloger; the input editor program replaces the code with the sold in, a space, and the language corresponding to the code. If no code is appropriate, or it the item is published in two languages, the catalogue enters the word in, a space, and the language(s), e.g., in inglish and German.

INTERNAL TAG: 420

DESC: N/A

BATERNAL TAG: 420

DESC: W/A

CHARACTER SET: DOE/TIC extended ASCII, alphabetics and spaces

DATA SOURCE: Document Standard

WOTES: W/A

A Marian Care

PAGE NYGSES 0016

ELEMENT: Availability-Price

SOURCE MERFET: BORS

USE: Mandatory

DEFM: The source from which the report can be obtained.

CONTRAT: A code from the table of TIC standard codes is entered by the catalogue; at is toplaced with the appropriate twat to appropriate. Any additional information available, such as price, is then entered. If he entry true the table in appropriate, the data is entered in freefers. If there are additional availabilities, a perios, two approach, and the additional information in freefers are entered after the information for the first availability.

INTERNAL TAG: 430

DESC: M/A

EXTRESAL TAG: 430

DESC: N/A

CHARACTER SET: DOM/TIC extended ASCIL

DATA SOURCE: Staff Stander

HOTES: M/A

Ġ

PAGE #UNDER 0017

Elgagat: Drop Bote

SOURCE ASSMCT: DOES

USE: Optional

DEFM: Supplementary amformation not entered elsewhere in the cataloging record.

CONTENT: Information is entered in freefore.

INTERNAL TAG: 440

DESC: H/A

BETERBAL TAG: 440

CRABACTER SET: DOR/TIC extended ASCII

DATA SOURCE: Bocument Staff

10725: 1/A

P1.02 BURLER 0018

SLEMES1: Conference Title

SOURCE AGENCY: DOES

USE: If Available

DEFE: The official mase of the conference.

CONTENT: If a conference report number is entered in the Prinary memort Number or Secondary memort Number data undecutus, tur-title is entered metamatically later in the processing cycle. If there is no such number, the conference class entered in freedom by the cataloger.

INTERNAL TAG: 450

DESC: H/A

EXTERNAL TAG: 450

DESC: N/A

CHARACTER SET: DOE/TIC extended ASCII

DATA SOUNCE: Backines

MOTES: #/R

PAGE RUBBER 0019

ELENEN1: Conference Place

SOURCE AGENCY: DOES

USE: Required

DBFN: The place where the conference was held.

CONTINT: If a conference report number is entered in the Primary Report Busber or Sucondary Meport Humber data chescute, the conference place will be entered automatically. If there is no such number, the place is entered for the configuration as the city, a comma, a space, the standard state abbreviation, a comma, a space and USA, and for configuration during the U.S. as the city, a comma, a space, and the country. State and country information and a state of the country of the co

INTERNAL TAG: 460

DESC: M/A

SITERNAL TAG: 460

DESC: N/A

CHARACTER SET: DOR/TIC extended ASCII, elphabetics, punctuation

DATA SOURCE: Hackings tendere

HOTES: b/A

•

PAGE HURBER 0020

ELENEN1: Conference Date

SOURCE AGENCY: DOES

USE: Required

DRFM: The date of the first day of a conference.

CONTENT: If a conference report number is entered in the Primary seport Number of Secondary Report Number data element, the conference date will be entered automatically. If there is no such number, the date of the first day of the conference is entered, using the standard TIC formats and abbreviations described for the data element butter.

INTERNAL TAG: 870

DESC: 1/A

EXTERNAL TAG: 470

DESC: N/A

CHARACTER SET: DOB/TIC extended aSCII, alphanuserics and spaces

DATA SOURCE: Hackins tandard

NOTES: N/A

PAGE MUHAUR 9021

ELEREST: Distribution Category

SOURCE AGENCY: DORS

VSE: Mandatory

DEFM: The TIC distribution, it say, of reports and translations.

CONTENT: a one-character alphabetic code from the table of standard TIC codes is entered by the cataloger; it is conversed to the corresponding two- or three-character alphabetic code on outpet. A appear and the distribution datesory has not then entered by the cataloger.

INTERNAL TAGE 510

DESC: M/A

FTERNAL TAG: 510

DESC: N/A

CHARACTER SET: DOM/TIC extended LSCII, alphanumerics, panetuation

DATA SOURCE: Staff Standard

BOTES: B/A

#### PAGE NUMBER 0022

\*LEMENT: Report Origin

SOURCE AGENCY: DOES

USE: Mandatory

DEFH: As indication of whether or not a publication results from a DOR-sponsored project.

CONTEST: The data element contains a P for BOS-sponsored reports and an MP tor reports not spunsored up unit.

INTERNAL TAG: 520

DESC: M/A

EXTERNAL TAG: 520

CHARACTER SET: DOE/TIC extended ascil, alphabetics H and P

DATA SOURCE: 3taff Standard

HOTES: N/A

PAGE PORSER 0023

ELEMENT: Pile Selected For

SOURCE AGENCY: DORS

USE: Mandatory

DEFE: The DOS publication or data base in which the entry will be included.

CONTEST: A three-character alphabetic code selected from the table of TIC standard codes is entered. Suitifie codes are separated by semicologue.

INTERNAL TAG: 530

DESC: M/A

EXTERNAL TAG: 530

DESC: 11/1

CHARACTER SET: DOE/TIC extended aSCII, alphabetics and semicules

DATA SOURCE: Staff Standard

BOTES: B/A

•

PAGE NUMBER 0024

SLEBSAT: Subject Categories

SOURCE AGENCY: DOES

USE: Required

DEFN: Numbers assigned to broad subject areas and used to store, retrieve, and manipulate information according to those subject areas.

CONTEST: EDD- is entered entocatically when appropriate codes have been entered in the Pile Selected for data elegant. The six-digit category musher, selected from BOB/FIC-4584, Energy Interpation Sets hase: Energy Category Category numbers are separated by semicoloms. A semicolom is entered automatically at the case of the input string.

INTERFAL TAG: 540

DESC: B/A

EXTERNAL TAG: 540

D35C: #/A

CHARACTER SET: DON/TEC estended ASCLI, alphanesesion, proutestion

DATA SOURCE: STAFE

HOTES: N/A

### PAGE NUESER 0025

ELEMENT: Source of Bibliographic Information

SOURCE AGRECT: BORS

SSE: Handatory

DEFM: The organization providing the information for the record.

CONTRET: in alphabetic code from the table of standard TIC codes is entered.

197 MBAL 146: 550

PROC: E/A

EXTERNAL TAGE 550

DESC: N/A

CBARACTED SET: DoR/FIC extended ASCII, alphabetics

DATA SUBBCE: Staff

Standard

BOTES: E/A

PAGE MORRES 0026

SISSESS: Country of Affiliation

SOVACE ASSECT: BOSS

USE: Mandatory

byff: The equatry is which the repeated was conducted or the supert was prepared.

CONTRY: A two-character alphabetic code from the table of standard TIC codes is entered.

INTERNAL TAG: 560

DISC: I/A

EXTERNAL TAGE 564

CHARLETTA SET: SOS/TIC extended LECIL, two alphabeties

DATA SOURCE: Staff brookerd

HOTES: B/A

#### PAGE TRANSER 0027

FLEMENT: Country of Publication

SOURCE AGRECT: SOSS

FSE: Bandatory

PETH: The country in which the report was published.

CONTEST: & two-character alphabetic code from the table of standard TIC codes is enterus.

INTERNAL TAG: 570

. PROC: .1/1

ETTREBAL TAGE 570

CHARACTER SET: BOR/TIC extended ASCII, two alphabetics

BATA SOURCE: Staff Standard

#0725: B/A

PAGE 200030 0028

SLEEFIT: IFES Temperaty Record Funber

SOUBCE AGENCY: DOES

USE: Requared

DEFM: An accession member assigned to entries which will be sent to the International nuclear internation system (International nuclear internation system (International nuclear internation system)

CONTEST: The word 85, a two-numeric calendar year designation, and a five-numeric accussion number, e.g., 953253789, and anti- a automatically during the processing cycle in these entries which will see sent to ISI5.

INTERNAL TAG: 590

DRSC: E/A

EXTERNAL TAGE 590

DESC: 1/A

CHARACTER SET: DOE/TIC extended little, alphangengies

DATA SOURCE: Enchare

NOTES: N/A

PAGE MORNES 0029

ELEMENT: INIS Type SOURCE AGMICT: BORS URE: Required

DEFS: A type of item code for entries to be most to IRIS.

CONTENT: As I is entered for report entries which will be ment to INIS.

INTERNAL TAG: 600

DESC: E/A

EXTEREL TAG: 600

DESC: B/A

CHARACTER SET: BOR/FIC ontended ASCII, alphabetic &

DATA SOURCE: Statt

standard

NOTES: Intries sent to LHIS will have two type of item codes.

.

7364 NORTH 0030

BLENENT: 1918 Categories

SOURCE AGENCY: DOES

USE: Required

DEFN: The INIS subject categories used to classify reports sent to INIS into Stead subject categories.

CONTENT: The category is entered automatically based on the codes entered in the Subject Categories data employees. The codes are separated by two numerics. Subject Categories data employees.

ISTERNAL TAG: 610

DESC: H/A

SITUREAL THE: 610

CHARACTER SET: DOE/FFC ortended ASCAL, alphanemerica, senicales

DATA SOURCE: Nachines tandard

HOTES: 1/2

### PAGE #00122 0031

ELSAEST: Title Augmentation

SOURCE AGENCY: BORS

DSE: Optional

DEFM: Supplementary title internation provided by the abstractor to earlies the subject inducing lot a Report.

CONTEST: The data is entered as for the Princey Title (8) data element.

THERMAL TAGE 620

DESC; N/A

RETERNAL TAG: 620

DESC: #/A

CHARACTER SET: BOR/TIC extended ASCII

DATA SOURCE: Statf

HOTES: M/A

ALEMENT: NTIS Note

SOURCE AGENCY: DOES

USE: Required

DRFH: An indication of which items will be sent to the National Technical Information Service (Makis), Springities, (limination public sele.

CONTENT: The code MTS is entered automatically based on data included in the Report Origin and size Selected for dieta exception

INTERNAL TAG: 640

DESC: B/A

EXTERNAL TAG: 640

DESC: B/A

CHARACTER SET: 108/TIC extended ASCII, alphabetics 8, 1, and 2

DATA SQUECE: Hambank temberd

HOTES: #/A

ELZEENT: Corporate Code (H)

SOURCE AGENCY: DOES

USE: Mandetory

DEFH: The numerical code assigned by TIC or INIS for corporate authors at the momographic level.

COSTRET: The corporate code is entered as three nemeric characters, a space, and four numeric characters. It is described also codes included in DOZ/TIC-4585, Energy Information Data Base: Corporate Author Entries.

INTERNAL TAG: 700

DESC: H/A

PETERBAL TAG: 700

DESC: E/A

CHARACTER SET: DOE/TIC extended ASCII, neven numerics and a space

DATA SUBSCE: Staff Standard

HOTES: H/A

.

ELETENT: Corporate Author (R)

SOURCE AGENCY: DORS

USE: Regulfed

DEFM: The name of the corporate author of the report at the acaographic level.

CONTEST: The mase of the corporate author is entered automatically during output in freedom format maken on the councillar in the Corporate Code (B) data element.

INTERNAL TAG: 710

DESC: M/A

BITERNAL TAG: 719

DESC: N/A

CHARACTER SET: DOS/TIC entended ASCII
DATA SUBSCE: Nachines tanderd

HOTES: N/A

ELEMENT: TIC Dillication

SOURCE AGRECT: DOES

USE: Required

DEFN: The accession or abstract number for each data base or publication in which the entry appears.

CONTRIT: The code is entered automatically as a three alphabetic code identifying the publication or data page, a bypach, a separated by a memicolon.

DESC: E/A

BETERRAL TAG: 750

CHARACTER SET: DOR/FIC extended ASCII, alphanuseries, punctuation

DATA SOFECE: Machine

10255: 1/A

SLEMENT: Subject Descriptors, Splits

SOURCE AGENCY: DOES
USE: If Available

DSPs: A group of subject terms which are logically relates to each other; there may be several spints for cach unity.

CONTENT: Descriptors are entered in lowercase and separated by senicolons. It a enscriptor is composed on two or words, spaces separate the words within the descriptor, e.g., differential equations. Descriptors having a tag, or arms, an entered as the descriptor, a colon, the tag, and a senicolon; multiple tags are superated by constant analysisted and control are selected from DON/TIC-7000, Energy Data Maso: Subject Thesaurus; active are not to be transported and the senitation of the catalogue each group of descriptors in separate data elements from but the body, and, ucc., and the color of the catalogue each group of descriptors in separate data elements from the transport and the catalogue and thus transport and the catalogue and the ca

INTERNAL TAG: 8mm

DESC: 1/A

EXTERNAL TAG: BOZ

DESC: HTA

CHARACPER SET: 100/TEC extended aschi

DATA SOURCE: Staff Standard

NOTES: R/A

### PAGE MORBER 0037

ELEMENT: Subject Descriptor Count

SOURCE AGENCY: BOES

DSE: Required

DEFF: A count of the number of descriptors in the Subject Descriptors, Semeral, And Subject Descriptors, Spills, Julia elements.

CONTENT: Four numerius are entered automatically.

INTERNAL TAG: 800

D39C: 11/1

ZETERBAL TAG: 800

DESC: H/I

CHARACTER SET: DOR/TIC extended ASCII, four numerics

DATA SOURCE: Machine

HOTES: N/A

ELEMENT: Subject Descriptors, General

SOURCE AGENCY: DORS USE: It Available

DEPH: A subject term applying to the entire entry.

CONTEST: Descriptors are entered in lowercase and separated by sentoclons. If a descriptor is composed of two or accordingly spaces separate the words within the descriptor, e.g., differential equations. Descriptors maying a try, or reserve entered as the descriptor, a colon, the tag, and a sentoclon; multiple tags are separated by comman, date, careful analysising2,q3;. Descriptors are selected from DoM/TIC-7900, Energy Bata Base: Subject fuenciality includes are selected.

INTERNAL TAG: 801

DESC: M/A

EXTERNAL TAG: 407

DESC: M/A

CHYFYCAN AM: NOB'ARE ARRONAL WRONG THE

DATA SQUECE: Staff Standard

HOTES; B/A

.

PAGE HORNER 0039

ElgHgHT: Descriptor Upposted Terms

SOURCE AGMICT: BORS

USE: Regaired

DEFF: The breeder terms related to the descriptors entered in the Subject Descriptors, General, and Junject Descriptors, Splits, data elements.

CONTEST: Specific terms are entered automatically according to the relationships gives in DOM/TIC-/DOW, Shurny Data mage: Subject Thomassus.

INTERNAL TAC: 803

DESC: N/A

ETTERNAL TAG: 863

DESC: MA

CHARACTER SET: BOR/TIC extended ASCII

DATA SOURCE: RachineS tendard

HOTES: K/A

PAGE STRAER 0040

TLEMENT: INIS Proposed Bootriptors

SOURCE ASSECT: DOES

USF: Required

DEF1: Subject terms not presently included in IAES-IDIS-13, 1818: Theseures, which are being proposed for included in that theseures by TIC.

CONTEST: Descriptors which are not found as accepted terms in the 1815 Theseurus during a maching check of the Subject Descriptors, Splits, data elements, and which TIC recommends for including in the INIS Theseurus, are entered here automatically. These terms are also included in the Subject Descriptors, seaters, are Subject Descriptors, Splits, data elements; this data element is not counted for the Subject Descriptor Count and element.

INTERNAL TAG: 900

DESC: E/A

EXTERNAL TAGE 810

DESC: N/A

CHARACTER SETT BOS/FEC extended ASCES

DAYA SOUNCE: Nachines tenters

HOTES: D/A

•

PAGE NUMBER GOAT

MIRSEST: Abstract SOURCE AGENCY: DOES

use: Amadatory

DEFF: & clear and concine statement of the contents of the document. CONTEST: Data is entered in freeform with a maximum of 2,000 characters. If no abstract is entered, the laple culture process inserts the word Bone.

INTERNAL TAG: 950

PESC: 1/A

STERFAL TAG: 950

CHARACTER SET: DOE/TIC extended ASCII

DATA SOURCE: Staff Bechine

SOTES: B/L

PAGE

# COOPERATIVE DATA ELES MIT DICTIONARY - BORS INDEX ST EXTERNAL 746

	COOPERATIVE DATA RESSMIT DICTIONARY - BORS INDEX 6	7 F47F4014 014	
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	NOTE STREET NAME	SUBALITING ACENCY	
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020	TIC Item Identification Sumber	NOE2	
030	ATPW DI IZEE	DQ15	cons
040	Classification	DUAS	Lune
070	Literary Indicator	2025	0000
110	Personal Author (A)	0015	Cuty Utos
150	Primary fitte (B)	Wes	UULO
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240	Secondary Aspect Busher Contract Busher	1082	an an
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803	4461466 BBBCT186666 641444	DORS	6031
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### COOPERATIVE DATA SLEEKING PICTIONARY - BOSS INDEX OF INTERPAL TAG

INTERNAL TAG	DATA ELEMENT HANK	PARATESING FORSTA	SALL PRUDIT
			6061
001	File Number	eurs eurs	UUU4
010	TIC Item Identification Sumber	DUES DUES	6663
020	type of Itee	uoes alous	6063
030	Classification	90 KS	6462
040	Literary Indicator	POE2	6.166
070	Personal luthor (N)	かんち	UU - /
116	Primary Title (8)	มนั้น มนั้น	9396
150	Primary Report Hunber	DOES	6464
210	Secondary Report Sumber	Bulls	ou lu
240	Contract Symbol	DOKS	ou il
290	711C amber	DOE2	UU AL
376	Date	ooks	6013
390	Pages (B)	interpretation of the contract	ou la
400	sabilistribution Category	BOES	66 45
420	Language	MAS	6. 30
430	Availability-Price	D025	Lu 17
440	Drop Note	2504	vu la
450	Conference fitle	0044	00 ()
460	Conference Risce	boas	UUAU
470	Conference Date	DOES	GUAL
510	Distribution Catogory	DUES	6644
520	Report Origin	0025	UULS
530	File Selected For	būr	<b>U</b> G 4
540	Subject Categories	かな	1104.
556	Source of Bibliographic Information	£9£2	UL
540	Country of Affiliation	DOES	3021
570	Country of Publication	2025	4443
590	INIS Temporary second Number	DOE?	UL 43
600	ININ 1990	DOES	UU_U
6 10	1915 Categories	23.04	3 : 00
620	Title Augmentation	1085	61.34
640	Sels Sote	μΩĒ.j	UL 34
700	Corporate Code (#)	uvês	4 من الدينا
710	Corporate Author (N)	200	44 12
750	TIC Veilination	DU#5	Ut' Ju
aa.	Debject Descriptors, Splits	DOKS	60 37
800	Subject Sencriptor Count	bu #S	Uu Ja
80 1	Subject Beacriptors, General	DOES	or \$4
101	Descriptor Upposted Terms	DUIS	444
900	INIS Proposed Descriptors	DOKS	6044
950	Abstract	30	• •

PAGE

STOPPAN CONTRACTO

## COOPERATIVE DATA ELIMENT DICTIONARY - BOES INDEX BY ELEMENT MADE

DATA ELEMENT MARE	SUBBATTING AGENCY	PAGE NUBBER
Abstract		
Availabality-Price	DOAS	0041
Classification	DOZS	00 16
Conference Bate	PORS	0004
Conference Place	DOES	0020
Conference Title	90 <b>2</b> 5	0019
Contract Number	DOES	0016
Corporate Author (E)	DOES LOAS	00 10
Corporate Code (E)	POLS	00.34
Country of Affiliation	<del></del>	0033
Country of Publication	MUZS	0046
Date	CORS	0627
Descriptor Upposted Terms	DOES	UO 12
Distribution Category	bors	00 34
Drop Note		<u>0021</u>
File Number	bots	0017
File Selected For	DOES DOES	0001
INIS Categories		0021
INIS Proposed Bescriptors	bors	ىد 00
INIS Temporary Record Sunber	boas	0040
INIS Type	vors	007#
Language	bors	0029
Literary Indicator	DORS	9015
Note	DOKS	4005
Pages (B)	DOES	0035
Personal Author (II)	DOES	2013
Prinary Report Susper	DORS	0006
Privary fitle (B)	DOES	0000
Report Origin	DORS PORS	0007
Secondary Report Subber	10 kS	9922
Source of Bibliographic Information	901S	6307
panateriinstjes cafedora	DOES	0025
Subject Categories	pors	00 14
Subject Descriptor Count	9085 9085	0024
Subject Descriptors, General	DORS	0037
Subject Descriptors, Splits	9015	هد ۵۵
Title Augmentation	DORS	مدن
Type of Item	DORS	0041
TIC Item Identification Number	2005 2006	£000
TIC Utilization	DORS	0002
TRAC number		9935
	DORS	0011

SLEMENT: Accession Number

SOURCE AGENCY: DTIC

USE: Handatory

DEFN: The accession number is a machine processing control number assigned uniquely to a technical report to soon as it was seen determined by DTIC accessioning procedures that it is not a amplicate report.

CONTENT: The AD number is a 9 character datus composed of 3 alphas followed by 6 hunerics. The light two taghts was used to the third alpha is a letter code to designate additional intelligence, and the logiowing numerics constitute the sequence number assigned to the document, e.g., ADA 100233.

INTERNAL TAGE 61

DESC: N/A

EXTERNAL TAGE 001

DESC: #/A

CHARACTER SET: Alphanuseric

bath Sounce: Staff Standard

HOTES: The current meaning of hp is "accessioned document". A degree of intelligence as structured into the AD made of the initial assignment, to designate classified or unclassified reports and limited or unlimited distribution.

Historically, these designations have changed periodically mince the inception of AD memory absignment. Displaying a consistence may include the letter "L" as the Tota, last character, designating a limited distribution report, out currently this media item is machine program-generated from Field 3s, BisTRIBUTION/AVAILABILITY COURS. Such as storage of the AD member procludes retention of the AD designation for machine manipulation. Plouse't Ladylay re-incorporates the AD designation.

•

PAGE MONDER U043

ELEASHT: Dop-modified COSATI Subject Field and Group Codes

SOURCE AGENCY: DTIC

USE: Handatory

DEFM: The subject fields and groups identity the general area of science and/or technology that is covered by the Lagrante.

CONTRN'T Input: 6 americs, first and fourth are zeros. Display: americ with leading zeros removed. The concentration the DoB-modified COSATI Subject Categories. For unclassified/aminated documents three of four codes power than assigned per document; often more codes are assigned to classified documents and the Form with his space for up to a entries.

INTERNAL TAG: 02

DESC: N/A

EXTERNAL TAG: 350

DESC: N/A

CHARACTED SET: Numeric

DATA SCUBCE: Staff

Standard

### PAGE WUHLER GOA4

ELEMENT: Machine Record Classification

SOURCE AGRECT: DTIC

USE: Mandatory

DEFN: In indicating the highest classification of an entry in a sachine record, acts as the classification of that iccord.

CONTENT: Single alpha entry of classification codes s. c. 1, or w. Based on the alghest classification appearing an angle field 8 (Tigle Classification), Pield 28 (Descriptor Classification), Pield 26 (Identified and Openetication).

DESC: N/A

ERTERVAL TAG: 800

DESC: N/A

CHARACTER SET: One of 4 possible alphabetic codes

DATA SOURCE: Machine Standard

BOTZS: N/A

ELEMENT: TTIS Price

SOURCE AGENCY: DTIC

DSE: N/A

DEFM: This field entry was established to display nardcopy / papercopy and microtorm prices of unclassified, unside two listribution reports approved for public release through MTIS.

CONTEST: This information is not entered in DTIC data storage.

INTERNAL TAG: 04

DESC: N/A

EXTERNAL TAG: 530

DESC: M/A

CHARACTER SET: M/A

HOTES: This information is not entered in DTIC data atorage. HTIS generates their price catries outomatically by computer based on the page count in field 12 (Pagination) for their computer system, only.

ELEMENT: Corporate Author

SOURCE AGENCY: DYIC

USE: Mandatory

DBF#: The name of the corporate organization that prepares the report, or is editorially or contractually Essyonable author the preparation of the report. The corporate author serves as a major index point facilitating the identification of document or record.

CONTENT: Establishment of a corporate author follows COSATI standardized cataloging procedure and attracture. Corporate author Field 5 is generated by the appropriate corporate author code entered in Field 35 (Source Code). The principle the corporate author / source hadder file is made completely in caps and without punctuation, with a management of the principle with 40, 78, 38 character limitation consecutively. Special symbols (dashes, placements, parentheses, etc.) pertaining coordanization structure or name are included.

INTERNAL TAG: 05

DESC: M/A

EXTERNAL TAG: 300

DESC: N/A

CHARACTER SET: Alphanuseric

DATA SUUSCE: Machine Ständard

HOTES: 1/A

• •

PAGE #08888 0047

ELEMENT: Unclassified Title

SOURCE AGRECT: DTIC

USE: Handatory

DEFF: For the purposes of technical report data processing, the title is the mase of the work, including the Sabtitle shall alternative title when cited; and generally excluding descriptive motation which may be entered in the Descriptive Sutu., Field 9, and as overall project or report series mase which may be entered in the Supplementary Sutu, Field 21.

CONTENT: Marrative entry. Up to 450 alphanuseric and special characters. little variations and implications are number according to standard descriptive cataloging procedures.

THIERPAL TAG: 06

DESC: N/A

ETTERNAL TAG: 220

DESC: N/A

CHARACTER SET: Alphanuseric

DATA SOURCE: Document Standard

NOTES: On classified reports, when a title is classified it is entered in Field 7 (Classified Tatle) for security application data handling.

. .

- -

BLEMENT: Classified Title

SOURCE AGENCY: DTIC

USE: If available

DEFF: The DoB designated original classification authority determines that a title is classified if the title's harritime content reflects or reveals the classified information content of the document, perticularly when two or sure concepts are sensitively associated according to the DoD Security Classification Gaide issued covering the classification in the report.

CORTEST: Marrative entry, up to 450 alphanuseric and special characters.

INTERNAL TAG: 07

DESC: N/A

EXTERNAL TAG: 240

DESC: B/A

CHARACTER SET: Alphanumeric

DATA SOURCE: Document Standard

BOTES: If there is only a Classified Title on the decument, the Information Analysis Brench supplies an unclassified vithion for Field 30 (Index Anaptation) entry.

6

PAGE SUBBER GOAS

ELEMBET: Title Classification

SOURCE AGENCY: DTIC

USE: Mandatory

DEFF: Indicates the classification of the document title. If there are both an unclassified title and classified title, tub highest degree of title classification is entered.

COMPERT: Single alpha codes: u (unclassified), r (restricted), c (confidential), or s (secret).

INTERNAL TAG: 08

DESC: B/A

BITERBAL TAG: 230

DESC: 1/3

CWARACTER SET: One of 4 possible alphabetic codes

Data SOURCE: pocusent Standard

HOTES: In the case of a classified title, the title classification indicates the degree of protection required against unautherized disclosure of the title centest, determined by the decoment's original classification authority is the interest of national defense.

٠

PAGE MUNDER 0050

**ELSUSUT:** Descriptive Note

SOURCE AGENCY: DYIC

USE: If available

CEPH: A descriptive note is a phrase which despites the type of report, hat does not repeat the title. The note add the documentary is request, e.g., Final, insual, Interia, et al., or it may indicate the socialization of a set of reports, e.g., Rept. no. 8, Progress rept. no. 2, Quarterly rept. no. 3, Final rept.

COMPENT: Marrative entry, up to 120 alphanumeric and special characters.

INTERNAL TAG: 09

DESC: H/B

EXTERNAL TAG: 540

DESC: #/A

CHARACTER SET: Alphenuseric

DATA SOURCE: Staff Standard

NOTES: According to the COMMET standard, this data item is referred to as a Descriptive Note or Suptition, without subject content. In addition to a standardized nerretive entry in this field, Final, Annual, Suprary or Industrial Superior Section 410 coded in Field 36 (Social Superior Section).

•

7162 BURDER 0051

ELEMENT: Personal Author

SOURCE AGENCY: DTIC

USE: If available

DEFF: The person credited with the proparation, writing, or composition of the content of the report.

CONTENT: Alphanuseric and special characters, up to 5 entries, with 60 characters for the lirst name and models have on interest, and 60 characters for the last name. Last name is proceded with a / indicator. The names of the portional authors, the entered as they are recorded on or in the document with an attempt to enter as Complete a name as pusibles. And personal author is not definitively indicated on a document, an ascertainment is made of the proper entry in the field based on standard cataloguey procedure. Suffixes (Jr., Sr., III) are included in the entry, but titles, augment, ranks and homorifics are omitted.

INTERNAL TAG: 10

DESC: 1/A

EXTERNAL TAG: 200

DESC: 1/A

CHARACTER SET: Alphanuscie

DATA SOURCE: Document :- tandard

80725: The various BYIC sub-systems include both direct and indirect hase display requirements. The printed The Objet / Eddord with the name as originally intended, that is James L. Jones.

ELEMENT: Amport date

SOURCE AGENCY: DTIC

USE: Bandatory

OFFH: The date of publication. If not definitively displayed on the document, the date is determined through blandary cataloging procedures.

COSTRET: Up to 7 alphanuseric characters with the machine edit eliminating spaces (up to 2); Satry of 1 or 2 hateld 1.7, 1 in a character month, 2 numeric year, e.g., 3 Jah 77. Date entry may be made without day. If year is used slune, 4 hateld entry, e.g., 1979.

INTERNAL TAGE 11

DESC: #/A

METERBAL TAG: 480

DESC: M/A

CHARACTER SET: Alphanuseric

DATA SOURCE: Document Standard

HOTES: 1/A

•

PAGE SURBER 0053

BLESSHIT: Pagination SOURCE AGENCY: DTIC

USE: Sandatory

DEFM: Pagination is the total number of pages in a document regardless of nameration. Page count includes all pages affect print; the cover, diagrams, charts, illustrations, maps, photos, foldouts, pocket material, etc. at FIC office affect such as foldouts, pocket maps, charts, etc., are counted for the number of frames needed to microticme them. Disking pages including those so designated are not counted. Pagination indicates the length or size of a deciment, corresponding to the number of frames necessary for microfiche reproduction.

CONTEST: Up to 4 munerics, with a following "p." machine-generated.

INTERNAL TAG: 12

DESC: N/A

EXTERNAL TAG: 520

DESC: 1/1

CHARACTER SET: Alphanuseric

DATA SOURCE: Staff

POTES: B/A

•

PAGE SERBER 0054

ELSEENT: Source Series / Report sumber

SOURCE AGENCY: DTIC

USE: if available

DEPM: The organization, whether government, military or contractor, that performs the remearch sucorder to the symplest on its onique report meries number (or manhets, according to the organization's meeds) to the document.

CONTEST: Up to two entries, separated by a cosa, each having up to 35 alphanuseric and special characters. Inside all later of character limitations depending on system programs and display requirements. The alpha/annoric and spacing composition of a report number is variational at the discretion of the organization. Generally the occanization of the organization accurate programs and the organization of the organization.

DESC: M/A

EXTERNAL TAS: 170

DESC: N/3

CHARACTER SET: Alphanuseric

DATA SOURCE: Bocument Standard

HOTES: The Report anabers of somitoring or sponsoring military and government organizations assigned to but performing organization's report number(s) are entered in Pields 18 and 19, Nomitor Acronym and Section.

ELEMENT: Contract or Grant Sumber

SOURCE AGENCY: MIC

USE: II available

DEFF: This entry is the contract, grant or order funding that identifies the financial support of the research tubests recorded in the technical report. The contract/grant entries in this field are both both and other government of neitre, but Dop entries take precedence.

CONTEST: An entry of 35 alphanemeric and special characters, with up to two entries, separated by a cone. The ulphanemeric and special characters, with up to two entries, separated by a cone. The ulphanemeric unspecial special composition follows the usage of the agency. Dos numbers have FAR prescribed structure, but the under cities as structures appearing from tipe to tipe and with other egencies analysis, there are wide variation in underduct annual and special. FAR refers to bob numbers as procurement lastrument identification (PII) numbers.

INTERNAL TAG: 15

DESC: #/L

girgasal Tag: 320

DESC: 320 is eased by STIS for Contract/Order number and 330 is used by STIS for Grant Humber.

CWARACTER SET: Alphanuseric

DATA SOURCE: Document Standard

NOTES: M/A

\_----

FAGE BURBER 0056

ELEMENT: Contract or Grant Busber

SOURCE AGENCY: DTIC

USE: It available

DEFM: This entry is the contract, grant or order funding that identifies the injuncial support of the rescutch items, recorded in the technical report. The contract/grant entries in this field are both DoD and other government into the pure but DoD entries take precedence.

CONTENT: An entry of 35 alphanuseric and special characters, with up to two entries, separated by a cost. The impulsariance of special composition follows the usage of the agency. Both numbers have fair prescribed structure, but with court structures appearing from time to time and with other agencies numbers, there is a wide variation in unation of its limits and upacing. Fair refers to both numbers as Procurement Instrument Identification (Fai) numbers.

INTERNAL TAG: 15

DESC: N/A

EXTERMAL TAG: 330

DESC: 320 is used by STIS for Contract/Order number and 330 is used by STIS for Grant Sumber.

CHARACTER SET: Alphanumeric

DATA SOURCE: Document Standard

MOTES: 6/A

i

PAGE SPERRE 0057

ELEMENT: RD768 Project Number

SOURCE AGENCY: STIC

USE: If available

DEFE: Project numbers generated by the DoD Five Year Detense Program (FTDP) Program Ziement 6 (Research and Mevolophins) BDTCE funding, for correlation with same entries in the 1498 and 1634 data systems.

COMPENT: 2 project number entries, separated by comms, for a total of 73 alphanumeric and special Characteria. A project inductional character length is variable depending on the DuD agency or military service number structure. Advantaging to the DuD agency or military service number structure. Advantaging to the DuD agency or military service number structure. Advantaging to the designation PN (project manager).

ISTERSAL TAG: 16

DESC: E/A

EXTERNAL TAG: 200

DESC: H/A

CHARACTER SET: Buseric

DATA SOURCE: Socument Standard

HOTES: N/A

ELEMENT: HOTER Task Number

SOURCE AGENCY: DTIC

USE: If available

DEFM: lask numbers under project numbers generated by the DoD Five Year Defense Program (FYDP) Program without o (mediation and Development) BDTSE funding, for correlation with same entries in the 1498 and 1634 days systems.

Margary Programme and American and American graph graph and the control of the co

CONTENT: / task number entries, separated by comas, for a total of 7d alphanumeric and opecial character. A trock radio character length is variable depending on the DoD agency or military service number attracture. Admissional track numbers are entered temporarily in Field 25 for eventual recapture, beginning with designation TV (task harber).

INTERNAL TAG: 17

DESC: F/A

EXTERNAL TAGE 210

DESC: M/A

CHARACTEP SET: Buneric

DATA SOURCE: Document Standard

NOTES: N/A

PAGE MUNBER 0059

ELEMENT: Mobitor Acronys

SOURCE AGRECY: DTIC

USB: Required

DEFM: This specific data entry refers to the acronym prefix of the report geries musher assigned to a recause. Report of the military organization or government office monitoring or sponsoring the research in the report.

CONTEST: Up to 2 entries, each having up to 30 alphanuseric and special characters. There are numerous chitacter interaction depending on system programs and display requirements.

INTERNAL TAG: 18

DESC: M/A

EXTERNAL TAG: 180

DESC: N/A

CHARACIER SET: Alphanumeric

DATA SOURCE: ! >cument Standard

HOTES: The report number segment of the monitor's series is currently continued in Field 19. There is no entry in Field 13 unless there is an entry in Field 19. The alphanuseric and specing composition of the monitor accomps entry is variational according to an agency's own designation of the acronys supplied. The monitor accomps inclusional control of the monitor accomps included the control of the monitor accomps in the monitor accomps included the control of the monitor accomps in the moni

.

PAGE NUMBER OULO

ELEMENT: Homitor Series SOURCE AGENCY: DTIC

USE: If available

CONTEST: Up to 2 entries, separated by a cosa, each having up to 42 alphanuseric and special characters. The aspectation of the series number is variable according to an agency's usage. There are numerous that active limitations depending on system programs and display requirements.

INTERNAL TAG: 19

DESC: H/A

EXTERNAL TAG: 180

DESC: D/A

CHARACTER SET: alphanumeric

DATA SOURCE: Bocument Standard

BOTES: B/A

\_\_\_

### PAGE BURBER 006 1

ELEMENT: seport Classification

SOURCE AGENCY: DIC

USE: Mandatory

DEPH: the security classification of the total document as determined by the original classification authority absolutions to the DOD Security Classification Guide issued covering the classification of the information in the report classification indicates the degree of protection required against unauthorized disclosure as determined by the occasion and interests of national defense.

CONTENT: Simple alpha codes: w (unclassified), r (restricted), c (contidential), or s (secret).

INTERNAL TAG: 20

DESC: N/A

SITERNAL TAG: 110

DESC: #/A

CHARACTER STE One of 4 possible alphabetic codes

DATA SOURCE: Document

NOTES: N/A

PAGE NUMBER OLGA

ELEMENT: Supplementary Note

SOURCE AGENCY: DTIC

USE: Optional

DEFY: This entry is a sarrative statement of information about the report not included elsewhere in the catalogaliq.

COSTENT: The marrative information put in this field is supplemental to any of the Catalogung information; it is not related by the character limitation.

INTERNAL TAG: 21

DESC: N/A

EXTERNAL TAG: 500

DESC: #/A

CHARACTER SET: Alphanuseric

DATA SOUNCE: Staff

WOTES: #/A

•

PAGE SUBBER COL3

SLEREN1: Limitations (Alpha) / Distribution Availability Statuments

SOURCE AGENCY: DTIC

USB: Required

DEFN: This field contains a supplied negrative statement taken from information on the document concerning accuses to a document through its distribution control, evallability limitation, or disclosure constraint.

CONTENT: With any narrative statement displayed, or in the absonce of a distribution control statement, an appropriate collection and interest in Field 33 (Limitation Availability Codes/Ristribution Availability Codes); an exception is the entry of a supplied CDUNI disclosure statement which is coded in, but not generated from Field 31 (Special Code/Special Indicator). Although the codes in Field 31 represent the statements, no statement generation is provided in reduct any those codes. The narrative statement as supplied provides a display statement and the Field 33 (and field only cover provide inventory file coatrol of the document.

INTERNAL TAG: 22

DESC: M/A

ELTERNAL TAG: 130

DESC: N/A

CHARACTER SET: Alphaemeric

DATA SOURCE: Document Standard

#OTES: The current statement entry procedures were established to satisfy in part the requirements of Laur Schwiele, Distribution Statements on Technical Reports.

4

PAGE HUMBER UG64

ELEMENT: Posting Terms / Descriptors

SOURCE AGENCY: DTIC

USE: Mandatory

DEFF: Any single word or phrase expressing the sain concept of the technical effort being reported.

CONTENT: No stated machine entry character limitation for a single term; total field entry of up to lauv upprimulation up a characters; each term entry separated by a come. Posting terms carrently assigned by bill are found in the unit Retrieval and Indexing Terminology (DHIT) publication. This controlled vocabulary as a product of diffuse database (BLDE) which in effect is a themsurus held in mass storage. Fosting terms, although underly joined in nature, very in specificity according to the various subject disciplinate. And are unclassified. For unclusty reasons, concerning a document, posting terms may be put in field 25 (Identifiers and Open-unded Lurac). Contently, the character limitations of a term are dependent on the individual requirements of section programs and underly under Weighted descriptors contain an asterist as the first character of the term.

INTERNAL 2AG: 23

DESC: N/A

EXTERNAL TABL 300

DESC: 300 is used by PPIS for Asteriated Descriptors and 400 is used by SPIS for Unasteriated Search ptors.

CHARACTER SER: alphanuseric

DATA SOURCE: Staff Standord

BOTES: B/A

ELETSH1: Posting Terms / Nescriptors

SOURCE AGENCY: DYIC

USE: Mandatory

DEFS: Any single word or perase expressing the main concept of the tecanical effort being toported.

CONTENT: No stated machine metry character limitation for a single term; total field entry of up to from rightnessed and appears characters; each term entry meparated by a come. Posting terms currently assigned by afficiant found in the concentration and Indexing Terminology (DRIT) publication. This controlled vocabulary is a product of discontinuous factories. This controlled vocabulary is a product of discontinuous factories. Footing terms, distinuous actions actions actions are supported for the various subject discontinuous. All are unclassified. For mediate, reasons, concerning a document, posting terms may be put in Field 25 (identifiers and Open-ended Ferm). Cultiblish, the character limitations of a term are dependent on the individual requirements of mechine programs and uniquely documents weighted descriptors contain an auterisk as the first character of the term.

INTERNAL TAG: 23

DESC: #/A

EXTERNAL TAGE 400

DESC: 380 is used by ETIS for Asterished Descriptors and 400 is used by ETIS for Bastwrished Descriptors.

CHARACTER SET: Alphanumeric

DATA SOURCE: Staff Standard

HOTES: N/A

•

### PAGE MONDER 0066

SLEMENT: Descriptor Classification

SOURCE AGENCY: DTIC

DEFE: Indicates the classification of the posting terms entered in Field 23 (Footing Terms/Descriptors).

Confight: Single alpha codes: u (maclasmified), t (mestgicted), c (confidential), or s (mestgicted). All substantial unclasmified.

ISTERNAL TAGE 24

DESC: MA

EXTERNAL TAGE 370

DRSC: N/A

CHARACTER SETS &

DATA SOMECE: Stoff

HOTES: 4/8

ELZERNI: ligatifiers and Open-ended Terms

SOURCE AGRECT: DTIC

USE: Optional

DEFN: Identifiers are any mingle word or groups of words which roier to specific scientific or technical councerts (project names, code names, originator supplied key words, weapon systems, etc.). Open-ended terms are any single and it is not words used to express a concept of the technical report being submitted. Open-ended terms are discript for subjects for which there are no identifiers or posting terms/descriptors available. Consequently, those term in the controlled vocabulary.

CONTENT: No stated eaching entry character limitation for a single term; total field entry of up to flow algudination contently, open-anded terms are assigned in Field to by Will alter to treat the and these two types of terms are not distinguished either in input or in the on-line display (where they are not and as identifiers). Corrently, the character limitations of a term are dependent on the individual regulination of a term and dependent on the individual regulination of a term and dependent on the individual regulination.

INTERNAL TAG: 25

DESC: 1/A

EXTERNAL TAG: 440

DESC: D/A

CHARACTEM SET: Alphanumeric

DATA SOURCE: Staff

HOTES: These terms are used to provide unique subject access points, which would otherwise be available through the continued vocabelary (Posting Terms).

•

#### PAGE SUBBRE 0068

ELEMENT: Identifiers and Open-ended Terms Classification

SOURCE AGENCY: BYIC

USE: Required

DEPS; Indicates the classification of the terms extered in Field 45 (Identifiers and Open-ended Terms).

COSTRET: Single alpha codes: u (unclassified), r (restricted), c (confidential), or s (secret).

INTERNAL TAG: 26

DESC: M/A

RITERIAL TAGE 430

DESC: B/A

CHARACTER SET; One of 4 possible alphabetic codes

DATA SOURCE: Staff Standard

HOTES: N/A

PAGE BUSDER OUGS

BLEMENT: Abstract SOURCE AGENCY: DTIC

USE: Optional

DEFM: Brief suseary of the most significant information contained in the report.

CONTERT: Variable length field not to exceed 1900 alphanuseric and special characters (about ADG words).

INTERNAL TAG: 27

DESCE, N/A

MITERNAL TAG: 620

DESC: E/A

CHARACTER SET: Alphqueporic

DATA SUURCE: Document Staff

NOTES: The abstract is unclassified whenever possible. Classification of the abstract is indicated in separate riend abstract in-house such as verbalizing for machinability, editing and rength, suppressely brand masses or qualitative comparisons, etc.

PAGE MORBER 0070

ELEMENT: Abstract Classification

SOURCE AGENCY: DEIC

USE: Required

DEFF: Indicates the classification of the Abstract narrative entered in field 27 (Abstract).

CONTRNI: Single alpha codes: u (nuclassified), r (restricted), c (confidential), or s (seccet).

INTERNAL TAG: 28

PRŞC: N/A

EXTERNAL TAGE 600

DESC: MA

CHARACTER SET: Ope of 4 possible alphabetic codes

DATA SOURCE: pecapeat

BOTES: B/A

#### PAGE BURBER 0071

ELEMENT: Initial Inventory / Inventory

SOURCE AGENCY: DTIC

USE: Mandatory

DEFM: Records the total number of hard copies of a document received from a contributor.

CONTERT: Numerics only, 3 character limitation.

INTERNAL TAG: 49

DESC: N/A

EXTERNAL TAG: 810

DESC: N/A

CHARACTER SET: Numeric

DATA SOURCE: Staff

NOTES: The number is entered both for the direct file and the inventory file. Handatory entry on all LTIC processed and disseminated documents.

ELEMENT: Arnotation / Index Annotation

SOURCE AGENCY: JTIC

USE: Optional

DEFN: Currently, an entry in this field provides a title modification or substitution effecting specified entired to the right and NTIS Indexes.

and Proposed State Control of Con

CONTENT: Marrative entry, up to 450 alphasuseric and special characters.

INTERNAL TAG: 30

DESC: N/A

EXTERNAL TAG: 270

DESC: M/A

CHARACTER SET: Alphanumeric

DATA SOURCE: Staff

NOTES: 1) DTIC entry for gFIC Indexes - in uncle annotation entry is sade, depending on title circumstances, generally, specified entries in the TAB Indexes.

2) DTIC entry for NTIS GRA Indexes - with unclassified, unlimited merials and translations, the titles are adjusted and this field, but including the designations "heprist" and "Translation" is order to appear as such in the and andexes.

\_\_\_\_

\_\_\_\_\_

-

PAGE BURBER 0073

ELEMENT: Special Codes

SOURCE AGENCY: DTIC

USE: If available

DEPH: DTIC Special Codes are applied to:

1) Clasmitted materials that have restricted dissemination requirements in idention to the recurry crossification assigned, as imposed by Dob regulations and Dob obligations to other agency requirements.

2) Clasmitted and unclassified materials that are designated as being excluded from any type of the orbition of announcement (referred to as "Type 3" unannounced reports).

3) Clasmitted and unclassified documents when it is necessary to indicate the display availability of all obstact the orbitions.

CONTENT: A - The displayable abstract
X - Type 3 Unannounced
Y - CHWDI
2 - CHWDI - Type 3 Unannounced

INTERNAL TAG: 31

DESC: M/A

EITERNAL TAG: 820

DESC: B/A

CHARACTER SET: One of 4 yessable alphabetic codes

DATA SOURCE: taff

Standard

MOTES: N/A

ELENSEN: Regrade Category / Reclassification Code

SOURCE AGENCY: DTIC

USB: Required

DEFN: The Regrade Category Code entry is the DTIC implementation of Dob 5200.1-R. Information Security Program adjustion. The code entry identifies the manner in which the classified report is to be downgraded or declassified.

- CONTENT: single Character alpha code, as follows:

  A documents with declassification dates.

  B documents with declassification events.

  C documents with 30 year review dates (21 to 30 years).

  D documents with 20 year review dates (7 to 20 years).

  E documents with ED-Restricted Lits and PRD-Pormerly Mestricted Late maikings under AEC Act 1934.

  F foreign documents (not US documents with foreign moster information).

  G documents with past due "Review on" date (Field 46) (not used on new document input).

DESC: M/A

EXTERNAL TAG: 120

GRSC: M/A

CHARACTER SET: One of 7 pessible alphabetic codes

DATA SOURCE: Bocomest Staff

HOTES: H/A

4)

#### PAGE BORBER 0075

ELEMENT: Limitation Availability Codes / Distribution Availability Codes

SOURCE AGENCY: DTIC

USE: Handatory

DEFN: The entry in this field represents a document's distribution control, availability listition, and special country additional disclosure constraints. The codes for distribution and availability subrogate the nairative status of entered in field 22 (Limitations (Alpha)/Distribution-Availability Statements) but without generating fives at intermation. The special codes generate additional disclosure constraint designations that are addedded to the country classification.

CONTENT: One and two character numeric codes are entered with up to 3 codes employed as appropriate. The codes note that inventory file control. Codes 1 through 17 represent documents distribution control, with entry of an appropriate distribution control, with entry of an appropriate for the distribution control, with entry of an appropriate for the distribution control, with entry of an appropriate for a support for a support for an appropriate for a support for an appropriate for a support for a support

INTERNAL TAG: 33

DESC: H/A

EXTERNAL TAG: 140

DESC: N/A

CHARACTER SET: One of 21 possible numeric codes

DATA SOUNCE: Document Standard

NOTZS: 4/A

Best Available Copy

ELEMENT: Social Number / Source Series

SOULCE AGENCY: DTIC

USE: Regulred

DEFF; The document merial number entry is a modified version of the information descriped in Field 9 (pescriptive hete, or Field 6 (Title).

CONTENT: Up to 19 alphanuseric characters. The entry for one item, only, is made, in coded or modified form. There is a college entry limitation and precedence as follows:

1) F Final
2) # numeric succession: Field 9, numeric serialization: Field 6, title succession, such as volumes, parks, bucks.
3) A Annual

Supery

INTERNAL TAG: 34

DESC: N/A

EXTERNAL TAG: 196

DESC: m/k

CHARACTER SET: Alphanemeric

DATA SOURCE: Staff 20anderd

NOTES: The alpha codes are programmed to appear with the contracts in the Contract Index of the Yab Indoxes.

ELEMENT: Source Code

SOURCE AGENCY: DTIC

USE: Mandatory

DEFN: Numeric designation of a unique organizational entity.

CONTENT: o character awaeric code

INTERNAL TAG: 35

DESC: N/A

EXTERNAL TAG: 310

DESC: N/A

CHARACTER SET: Numeric

DATA SOURCE: Staff Standard

HOTES: The standard source code is assigned to an organization established for entry into the Source source

ELERENT: Document Location

SOURCE AGENCY: DTIC

USS: Mandatory

DEF#: When this date item was established, its original intention was to indicate by numeric code whether on Au document and encrotiche were located at DTIC or at MTIS. The location appeared on direct tile display by acronys, sein. converted from the code numbers. The code numbers (1 - NTIS, 2 - DTIC) were used for inventory File control. Takes two continue to be generated automatically through the AD number ranges.

CONTENT: FOR DTIC processed AD's (a) the AD number-generated code numbers go to the direct tile and are converted to disting and or DTIC; (b) in the inventory file all 1%s are converted to 2. Consequently, only code z is currently used in tile.

with the expansion of the TR system to remote terminal imput (IACS and SBIE) the remote terminal sites have been assigned code numbers in conjunction with the AD number ranges assigned to those sites. Nowever this lieff is invisible to the general public.

INTERNAL TAG: 36

DESC: #/A

MITERNAL TAG: 830

DESC: W/A

CHARACTER SET: Alphaneseric

DATA SOURCE: Staff Nachine

BOTES: N/A

PAGE MUNDER 0079

ELEMENT: Classification Authority

SOURCE AGENCY: UTIC

ust: Required

DRFM: This entry indicates the original classification authority stated in the classification and reclassification distribution on the classified document.

COMPERT: 100 alphanuseric character limit, marrative.

INTERNAL TAG: 37

DESC: W/A

EXTERNAL TAG: 840

DESC: #/A

CHARACTER SET: Alphanqueric

DATA SOURCE: Becament

NOTES: you a bibliographic display field; as informational field for document security control.

ELEGENT: Declaration Date or Event

SOUNCE AGLNCT: DTIC

USE: Required

DEFM: The original classification authority predetermines at the time of classification the date (or event) on successified report becomes unclassified.

COMTENT: 100 alphanuseric character limited field for a declassification event statement entry when there is no policy policy entry of (a) 2 digit year through 1999, e.g., 31 Dec 99; (b) 4 digit year for years 2000, e.g., 11 Dec 2007.

INTERNAL TAG: 36

DESC: E/A

EXTERNAL TAG: 050

DESC: N/A

CHARACTER SET: Alphanuseric

DATA SOURCE: Document Steadard

NOTES: This entry indicates when the Field 20 entry is to be changed to "e" through technical report this sammement.

#### PAGE HURBER 0081

ELEMENT: Journgrade to Confidential Date or Event

SOURCE AGRACT: DIKC

USE: Required

DEFF: The original classification authority predetermines at the time of classification the date (or an event in the discuss of a date) on which a secret report becomes confidential.

CONTENT: 100 Alphanuseric Character limited field for a doungrading statement entry when there is no date. Policy cut., of (a) 2 digit year through 1999, e.g., 31 Dec 99; (b) 4 digit year from year 2000, e.g., 31 Dec 2005.

INTERNAL TAG: 39

DESC: N/A

RITERNAL TAG: 860

DESC: N/A

CHARACTER SET: Alphanumeric

DATA SOURCE: Bocusett Standard

NOTES: This entry indicates when the Field 20 entry is to be changed from "s" to "c" through technique report tile maintenance.

ELEMENT: Geopolitical Code

SOURCE AGENCY: DTIC

USE: Handatory

DEFM: Identifies the geographic or geopolitical location of an organization.

INTERNAL TAG: 40

DESC: N/A

PATERNAL TAG: W/A

DESC: N/A

CHARACIER SET: Alphanuseric

DATA SOURCE: Sachine Standard

NOTES: The geopolitical/lecation code is assigned to an organization when it is established for entry into the Source Readon File. Consequently, the geopolitical/location code will appear in any supported reference to the objection.

•

PAGE BURDER 0083

ELEMENT: Type Code

SOURCE AGENCY: DYIC

DEFM: Code that characterizes the organization according to what hand of organization at as-

CONTENT: Single alpha or numeric code representing one of 33 general classes.

INTERNAL TAG: 41

DESC: P/A

BITSRULL TAG: N/A

DESC: M/A

CHARACTER SET: Alphanuseric

DATA SOURCE: Machine Standard

NOTES: A type code is assigned by DTIC to an organization when the entry is established for inclusion in the Source rite. Subsequent reference or use of an organization usually also establish display of the type code.

.

PAGE BURBER CUB4

ELEMENT: IAC Report Mumber

SOURCE AGENCY: DIIC

JSE: N/A

DEFR: A number assigned by the IAC to provide a unique identity to each IAC-accessal document.

CONTENT: Entered by IAC. Up to 5 alphas making an IAC identifier; a dash (-); then b bungings, Zero-Histor, in a second cold of the saxious of 12 characters.

INTERNAL TAG: 42

DESC: #/A

ETTERBAL TAG: 8/A

DESC: N/A

CHARACTER SET: Alphanumeric

DATA SOURCE: 1/A

HOTES: The lac identifier prefixes are: GC- (GACIAC), BCIC- (BCIC), NT- (BTIEC), PL- (PLASTEC). The lac document nutter was a case as a flag identifying the entire report citation record with the lac submitting the data.

#### PAGE BUNDER 0405

```
ELEMENT: IAC Document Type and Location Code

SOURCE AGENCY: DYIC

USE: N/A

DEPN: Cude identifying a type of IAC-accessioned document.

COMPENT: Entered by IAC. A single character entry of a numeric or an aipha as iollows:

Code Explanation
1 Hard Copy
2 Bicrofiche
3 Hicrofiche
3 Hicrofiche
4 Juurnal Articles
5 Official Use Only
6 Proprietary
7 Contidential
8 Secret
A Hard Copy - Secret
B Hicrofiche - Secret
C Hard Copy - Confidential
D Hicrofiche - Confidential
E Hard Copy - Proprietary
F Hicrofiche - Proprietary
F Hicrofiche - Proprietary
```

A STATE OF THE CONTROL OF THE CONTRO

INTERNAL TAG: 43

DESC: N/A

PRESENT TAGE BA

DESC: N/A

CHARACTER SET: One of 14 possible alphanuteric codes

DATA SOURCE: Standard

BOTES: N/A

. . .

PAGE MUNDER 0086

ELERSAT: IAC Subject Terms

SGURCE AGENCY: DTIC

USE: #/A

DEFH: A set of IAC-specific subject terms.

CONTENT: Entered by TaC. Up to 600 alphanuseric character total field entry, each term entry separates by a coss, obscubal weighting by esterisk prefix.

INTERNAL TAG: 44

DESC: N/A

ETTERFAL TAG: M/A

DESC: Y/A

CHIRACTER SET: Alphenomeric

DATA SOURCE: Staff Inchine

NOTES: When the IRC site enters its subject terms, the DIIC nuculae program for the IRC data sub-set automatically printed each term with an IRC site code. This property or subject of individual IRC site terms, provents the IRC terms area using interfalled site the neint DIIC terminology, and provides the individual IRC site the capability to retrieve on at own set of terms. The IRC site code terms are: G-- (GRCIE), N-- (Britc), P-- (Plasing). As uninterior is under in this field between descriptors and identifiers.

.

PAGE NURSED UGS7

ELEMENT: Declaraification Extension Authority

SOURCE AGENCY: DIC

USE: If available

DEFR: Identifies the Top Secret classification authority who authorized classification for more than a years. \_

CONTENT: 100 alphanumeric character limit, magrative.

INTERNAL TAGE 45

DESC: N/A

EXTERNAL TAG: 900

DESC: H/A

CHARACTER SET: Alphanaseric

DATA SOURCE: Bocement

BOTES: E/A

PAGE NUMBER COOR

ELEKERT: Declassification Review Date

SOURCE AGENCY: DTIC

USE: If available

DRFR: [dentifies the specific date for declassification review, as displayed in the report Classification Statement.

COMPENT: Up to 7 elphanumeric characters with the mechine edit eliminating spaces (mp to 2). Policy entry of , to 2 manuactury, 3 alpha character month, 2 memoric year, e.g., 1 Jun 96.

INTERNAL TAG: 46

DESC: H/A

RETERNAL TAG: 910

DESC: H/A

CHARACTER SER: Alphonusoric

DATA SOUNCE: Boothont

90283; P/A

•

PAGE BURBER 0089

BLEBEst: Classification Extension Reason

SOURCE AGENCY: DTIC

USE: If available

DEFF: huseric codes 1 through 8 corresponding to the extension reasons prescribed in DoD 5200.1-h, information obculity Program Regulation, Bec 78, para. 2-301.c, identifying the applicable reason(s) justifying classification .e.voni b

Disclosure which can be reasonably expected to result in mullifying the effectiveness of a plan itself of following the effectiveness of a plan itself of following its orderly implementation.

Information concerning specific foreign relation matters.

Disclosure placing a person in immediate jeoparty.

ISTERNAL TAGE 47

DESC: h/A

SETERBAL TEG: 920

CHARACTER SET: One of & possible auseric codes

DATA SOURCE: Boosment

MOTES: B/A

ELEMENT: Remote Terminal (SBI) Site Holdings Symbol

SOURCE AGENCY: DTIC

DSE: uptional

DEFF: Designates holdings information for an SBI remote terminal site of the document holdings in its correction.

CONTENT: Site-originated entry componed of: three alphas, as the site identification code, followed by, % alphabeters and special characters, with a total of % characters. This field is only visible to the site.

IFFERBAL TEG: 48

DESC: E/A

EXTERNAL TARE SÁ

DESC: 1/A

CHANACÍŘÍ ŠBÍ: LÍPHAŘŮŠČÍĆ

DATA SOURCE: W/A

WOT25: The property of the Bellings spend field is to provide a place for shi sizes to append information to on-line rectrum to indicate that the side holds the decrease the record and its accession identification. The addition this information to a direct file record persits the participant to use DTIC on-line system to search their can decrease collections. In SMI site may extend holdings symbols to any record a milable on-line in the olic is duty built, in addition to deling the symbol to the record when it is created. Site was is optional.

,

ELEMENT: Authority for Classification Field

SOURCE AGENCY: DTIC

USE: N/A

DEFE: Reference to letters of authority for any change in the classification or distribution of the localcut.

CONTENT: 600 character marrative

INTERNAL TAG: 49

DESC: M/A

RITERNAL TAGE W/A

DESC: 1/A

CHARACTER SET: Alphanuseric

DATA SOURCE: Document

MOTES: This field is for display only - it is not on outside tapes. It is hemically for nonneceeping purposus.

•

DATA REZERVE NAME	SUBRITTING AGAIN	CY PAGE BUBBER
Abstract	DTIC	0049
Abstract Classification	DTIC	0070
Accession Futher	DTIC	9044
Annotation / Index Association	DTIC	9072
Authority for Classification Field	DTIC	0091
Classification Authority	DTIC	0079
Classification Extension Reason	D21C	6089
Classified Title	DTIC	U04b
Contract or Speat Sumber	DTIC	0055
Contract or Grant Suaber	DTIC	0056
Corporate Author	DTIC	0046
Declassification hate or Event	DTIC	(() <b>()</b>
Declassification Extension Rathority	DT1C	6087
Declassification Review Date	BTIC	0068
Descriptive Sets	DIIC	0050
Descriptor Classification	MIC	0066
Document Location	DTIC	0078
Downgrade to Confidential Date or Event	DTIC	0041
DoD-modified COSASI Subject Field and Group Color	DTIC	9047
Geopolitical Code	DTIC	9082
Identifiers and Open-ended Perns	Mic	00+7
Identifiers and Open-ended Busto Classification	PRIC	6664
Initial Investory / Inventory	DTIC	0071
TAC Document Type and Location Code	D71C	0045
IAC Report Number	MIC	90 64
IAC Subject Terms	DTIC	0066
Limitation Availability Codes / Distribution Availability Codes	921C	0075
Limitations (Alpha) / Distribution Svailability Statements	\$41C	6900
Hacking Record Classification	DEIC	9944
Honitor Accourt	<b>321</b> C	9059
donitor Series	DTIC	6060
NTIS Price Pagination	DTIC	0045
Personal Author	DIC	0053
Posting Terms / Descriptors	DTIC DTIC	9051
Posting Terms / Descriptors	971C	00=4 00=5
Regrade Category / Heclassification Code	971C	0074
Remote Terminal (SEI) Site Holdings Symbol	971C	00 40
Report date	Mic	0052
Report Classification	<b>371</b> C	0067
19782 Project Musber	PTIC	<b>8057</b>
RDT61 Task Suber	PFIC	0054
Serial Number / Europe Series	DYAC	99.76
S.matter Rode	SA 1C	9977
Sodgee Solida / Bryort Husber	SPEC	8054
Special Coles	9 <b>73</b> C	9973
Supplied on tary Both	1/VIC	0004
Title Classification	Mac	8043
Type Cole	affic	9043
Daclaysisted White	##3C	0497
•		<del></del>

PAGE 2

Concentrate formation

# COOPERATIVE DATA SLEMENT DICTIONANT - DTIC INDEX HI INTERNAL TAG

	DATA BLANKS NAME	SUBBITTING AGENCE	caue augu
01	Accession Supper		
02	DoD-modified COSATI Subject Field and Group Codes	ofic.	
03	Machine Becord Classification	DTIC	90.44
64	ITIS Price	DTIC	ودروا
05	Corporate Author	DTIC	0044
06	Daclassified Title	DTIC	4747
07	Classitied Title	DTIC	
98	Title Classification	DTIC	W#3
09	Descriptive Not.	LTIC	444
10	Personal Author	2114	40.43
11	Report date	JT1C	9050
12	Pagination	pric	4128
14	Source Series / Report Humber	DTIC	4725
15	Contract or Grant Bunber	0110	4023
15	Contract or Grant Bunber	ntic	41.24
16	april Project Bunber	JTIL.	2000
17	ADTER Task Bunber	D11C	90.06
18	Rositor Acrosys	ulic	0021
19	Sonitor Series	DTIC	ودنانا
20	Report Classification	DIIC	<b>ec</b> 90
21	Swort Classification		4040
22	Supplementary Hote	PTIC	1000
23	Limitations (Alphe) / Distribution Availability Statements	DTIC	ひけつと
23		DITC	Ju 7.
24	Posting Terms / Describtors		Cota
25	Descripter Classification	DYIC	6000
26	Identifiers and Open-ended Terms	DILC	JINU
27	Identifiers and Open-ended Terms Classification	OTIC	00 <b>6/</b>
28		PTIC	<b>UU13</b>
29	Abstract Classification	otic	100 A
30	Initial Inventory / Inventory	DATC	Ju Ig
31	ammoteriom / Index jumptation	Difc	00/1
32	Special Codes	utic	66.1
33	Regrade Category / Reclassification Code	DITC	UL /a
34	WANTERION AVEILAbility Codes / Risanthantes	DTIC	or 14
35		DIL	UU #3
36	Source Code	Dilc	uu Is
37	Pecahent Lecation	DITC	uc 77
ŠÁ	Classification Authority	PTIC	uo Za
34	Declarationties Date or Brest	OTEC	UO 7+
10	Passagrade to Confidential Date or Breat	DTIC	4000
11	aaabe1157081 C040	nî1¢	OUND
13	Type Cece	DITC	UULA
3	IAC Beport Susber	DATC	Uvas
))  6	SAC because Type and Location Code	PTIC	004
<b>-</b>	III. HETARO TARAN	PRIC	<b>43</b> 00
	Sectionification Intension Authority	DATC	60.36
7	FULL CONTRACT AND TABLES OF TAKEN	DEIC	6071
Å	Classification Prince Passes	DTIC	4008
	PURPLE TOCALOGO (MAT) Side Matalana annual	batc	LUSY
49	Anthonies for Classification Field	PTIC	90.30
		DTIC	U( ) }

PAGE 2

## COOPERATIVE DATA ELEMENT DICTIONARY - DTIC INDEX BY EXTERNAL TAG

	DITC INDIA BE EXTERNAL TAG				
external tag	data element same	SUBBITTION AGENCY	kaut abatia		
\$/ <b>\</b>	Geopolitical Code				
11/A	Type Code	PIIC	huaz		
N/A	IAC Report Bumber	DAIC	7000		
#/A	IAC Document Type and Location Code	DIIC	0000 0004		
S/A	Inc Subject Turns	DTIC	ديوك		
N/A	Remote Terminal (SbI) Site Holdings Symbol	DTIC	euch		
B/A	Authority for Classification Field	DTIC	4050		
0Ú 1	Accession Supper	DIIC	0051		
110	Report Classification	DTIC	4644		
120	Regrade Category / Reclassification Code	DTIC	6061		
130	Limitations (Alpha) / Distribution Availability Statements	DTLC	Lu /4		
140	Limitation Availability Color (National Availability Statements	DTIC	6667		
170	Limitation availability Codes / Distribution availability Codes Source Series / Report Busher	DATE	Vu 15		
186	Howitor Acronya	DTIC	(10)		
160	Honitor Series	DTIC	60.00		
190	Serial Pusher / Source Series	DTIC	4461)		
200	BD76E Project Number	PIC	60 16		
210	NOTES TARK Dunber	DY1C	1400		
220	Vaclassified Title	DITU.	4424		
230	Title Classification	2110	UU4/		
240	Classified Title	DTIC	0044		
270	Innotation / Index Annotation	DTIC	buto		
280	Jernosey yathot	DYIC	0014		
300	Corporate Author	bit ic	9021		
310	Source Code	Dilc	Vilhe		
320	Contract or Great Bunber	DAIC	114 77		
330	Contract or Grant Number	UTIC	UU		
350	Dobard Glad Coate aggress	V11C	いしか		
3/0	Dob-sodified Court Subject Field and Group Codes Descriptor Classification	DilC	6647		
380	Posting Torms / Descriptors	DTIC	6000		
400	Posting Terms / Descriptors	DTIC	6004		
430	The title and County of the co	PTIC	udo.		
840	Identifiers and Open-ended Terms Classification Identifiers and Open-ended Terms	DTIC	U060		
480	peloit date	DTIC	ULD J		
520	Pagination	DTIC	965c		
530	ITIS Price	UTIC	40.25		
540	Descriptive Note	DTIC	0047		
580	Supplementary Note	DTIC	40%6		
600	Abstract Classification	DTIC	6064		
620	ypatiace	pric	V6 /6		
500	Hachine Record Classification	PTIC	UUUY		
610	Initial Tourist Classication	PTIC	UD 44		
820	Initial Inventory / Inventory Special Codes	DTIC	0017		
930	Document Location	DTIC	6613		
840	Classification Authority	PTIC	-015 -016		
850	Nonland distance Date Town	PAIC	40.75		
860	Declassification Date or Event	DTIC	80 m		
900	Downgrade to Confidential Date or Rvent	PAIC	6363		
910	Declassification Extension Authority Declassification Review Date	BTIC	00e 1		
920	Classification Extension Reason	DTIC	UUCL		
		2170	606		
			vu, ,		

•

ELEMENT: LEADER, BYTES U-23

SOURCE AGENCY: GPOS

USS: MANDATORY

DEFY: OCCURS AT THE BEGINNING OF EACH BIBLIOGRAPHIC RECORD AND PROVIDES PARAMETERS FOR PROCESSING OF THE RECORD OF

INTERNAL TAG: LEAD

DBSC: N/A

EXTERNAL TAG: LEA

DESC: N/A

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: BACHIER STAFF

NOTES:

#### PACE MUMBER 0093

ELEMENT: LOGICAL BECORD LENGTH, LEADER, SYTES 0-4.

SOURCE AGENCY: GPOS

USE: HARDATORY

DEFN: CONSISTS OF THE TOTAL BURBER OF CHERACTERS, INCLUDING 175MLF, IN THE LOGICAL BECOMB.

CONTENT: COMPAINS FIVE MUNRBICS, BIGHT-JUSTIFIED WITH LEADING 2280S.

INTERNAL TAG: LEAD

DESC: H/A

MITCHAL TAC: LEA

DESC: N/A

CHARACTER SET: BEPARDED &-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: MACHISE

NOTES:

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: !

PLEMENT: RECORD STATUS, LEADER, SYTE 5.

SOUNCE AGENCY: GPGS

USE: MANDATORY

DEFN: DEFINES THE STAT. ; OF THE RECORD.

CONTENT: CONTAINS A ONE-CHARACTER ALPHANETIC CODE DEPINED FOR THE KLEBERT.

INTERNAL TAG: LEAD

DESC: N/A

EXTERNAL TAC: LEA

DESC: CODES: A - INCREASE IN ENCODING LEVEL
C - CORRECTED OF REVISED ERCORD
D - DELETED RECORD
E - NEW RECORD (I.E., A NEWLY INPUT RECORD)

CHARACTER SET: EMPANDED 8-BIT ASCII FOR HARC RECORDS.

DATA SOURCE: MACRINE

MOTES:

The state of the s

ELEMENT: LEGEND, LEADER, SYTES 6-9.

SOURCE AGENCY: GPOS

USE: MANDATORY

DEFN: IDENTIFIES AND DESCRIBES THE RECORD. THIS IDENTIFICATION AND DESCRIPTION IMPLIES 1) THE CONTENT OF THE ARCORD, A. .. PRINTED LANGUAGE MATERIAL OR NICEOFORM CATALOGED AS A BOOK; AND 2) THE MEANING OF THE CONTENT ORDICATIONS, I..., 1' WHICH MANC PORMAT THE RECORD IS TRANSCRIBED.

CONTENT: BITE 6 CONTAINS THE ALPHABETIC CHARACTER "A:" BITE 7 THE ALPHABETIC CHARACTER "A:" BITES only add that the

INTERNAL TAG: LEAD

DESC: N/A

EXTERNAL TAG: LEA

DESC: N/A

CHARACTER SET: EXPANDED 8-BIT ASCII FOR HARC RECORDS

DATA SOURCE: MACHINE

NOTES:

.

PAGE HOMBER 0096

ELEGEST: TYPE OF RECORD, LEADER, BYTE 6.

SOURCE AGENCY: GPOS

USE: REQUIRED

DEPN: INDICATES THE TYPE OF RECORD.

CONTENT: CONTAINS THE ALPHABETIC CHARACTER "A" (LANGUAGE BATERIAL, PRINTED ON BICAGGORN).

INTERNAL TAG: LEAD

DESC: N/A

EXTERNAL TAG: LEA

DESC: CODE: A - LANGUAGE HATERIAL, PRINTEL ON BICROFORM CHAPACTER SET: EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: MACRINE

HOTES:

•

ELIMENT: BIBLIOGRAPHIC LEVEL, LEADER, BYTE 7.

SOURCE AGENCY: GPOS

USE: NAMEATORY

DEFN: SPECIFIES THE BIBLIOGRAPHIC LEVEL OF A RECORD.

CONTENT: CONTAINS THE ALPHABETIC CHARACTER "No (HONOGHAPH).

INTERNAL TAG: LEAD

DESC: H/A

EXTERNAL TAG: LEA

DESC: CODE: # - HONOGRAPH

CHARACTER SET: EXPANDED 8-BIT ASCII FOR SAME RECORDS.

DATA SOURCE: NACEZUE

MOTES:

.

ELEMENT: FLANKS, LEADER, BYTES 8-9.

SOURCE AGENCY: GPOS

USE: HAYDATURT

DEFN: ING UNDEFINED BITES.

CONTENT: CONTAINS THO BLANK CHARACTERS.

INTERNAL PAG: LEAD

DESC: N/A

BITERBAL TAG: LEA

DESC: N/A

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC EBCORDS.

DATA SOURCE: MACHINE

HOTES:

•

PAGE BURDER CO99

ELEBENT: INDICATOR COUNT, LEADER, SYTE 10.

SOURCE AGENCY: GPOS

USE: BARDATORY

DEFN: GIVES THE INDICATOR COUNT. IN THE HARC FORRATS, SACH VANIABLE FIELD Equids with the Characters Called idlacater quec.

PROVIDE DESCRIPTIVE INFORRATION ABOUT THE DATA ELEMENT UNICH FOLLOWS. ALL VANIABLE FIELDS NOST BE INCREMENTED. TO THE REACH THE DELINITED REPORT THE SURFIELD CODE FOR THE FIRST BATA ELEMENT IN THE FIELD.

CONTENT: CONTAINS THE NUMBERAL "2" (IN THE MANC FORMATS)

INTERNAL TAG: LEAD

DESC: N/A

BETTERNAL TAG: LEA

DESC: N/A

CHARACTER SET: MEPANDED 6-BIT ASCII FOR HARC RECORDS.

DATA SGUBCE: MACMINE

MOTES:

\_\_\_

ELEMENT: SUBPERED CODE COUNT, LEADER, BTTE 11.

SOURCE AGENCY: GPOS

USE: MANDATORY

DEFN: GIVES THE SUBFIELD CODE COUNT. IN THE HARC PORMATS, EACH DATA ELEMENT WITHIN A VARIABLE FIELD IN INCIDENTIFICATE THO-CHARACTER SUBFIELD CODE CONSISTING OF A DELIMITER (18/16,6-BIT; 37/0,6-BIT) AND A LOGERCASE ALFIGRED IN CHARACTER. EACH DATA ELEMENT MUST BE INCREMENTED BY TWO TO BEACH THE PIRST CHARACTER OF DATA.

CONTEST: CONTAINS THE NUMBERAL "2" (IN THE MARC FORMATS)

INTERNAL TAG: LEAD

DESC: Y/A

EXTERNAL TAG: LEA

DESC: N/A

CHARACTES SET: ESPANDED 8-BIT ASCIL FUE HARC RECUEDS.

DATA SOUSCE: MACHINE

BOTES:

Nation N

PLENEST: MASE ASSESS OF MATA, LEADER, STEES 12-16.

SOURCE AGRECT: SPOS

USE: MANDATORY

DEFE: THE STARTING CHARACTER POSITION OF THE PIRST CONTROL PINED. IT GIVES THE BASE FROM MALCH MACH MALCH IS ADDRESSED.

IT IS BOOK TO THE SUM OF THE LENGTHS OF THE LEADER AND THE RECORD DIRECTORY, INCLUDING THE RECORD DIRECTORY FIELD TERMINATOR. THE STARTING CHARACTER POSITION FOR MACH FIRED ENTRIPE IN THE MECORD IS RELATIVE TO AND LIKE!

CHARACTER OF THE FIRST CONTROL FIELD RATHER THEN THE SHEGHBING OF THE SECOND.

CONTRNT: CONTRINS FIVE NUMERICS, RIGHT-JUSTIFIED WITH LEADING SEROS.

INTERPAL TAG: LEAD

DESC: N/A

EXTERNAL THE: LEA

DESC: 1/8

CHARACTER SET: MPANDED 8-BIT ASCII FOR BARC BECORDS.

PATA SOURCE: MACHINE

P0283:

•

PAGE PUSSES 0102

BLEMENT: ENCODING LEVEL, LEADER, LTTR 17.

SOURCE AGENCY: GPOS

DER: MANDATORY

DEPN: INDICATES THE BEFORE OF COMPLETENSES OF THE MACRIME ARCOAD.

CONTRET: CONTRIBE A ONE-CHARACTER ALPHANETIC CORE DEFINED FOR THE MISSIBLE.

ISTERBAL TAG: LEAD

DESC: F/A

EXTERELL TAR: LEA

DBSC: CODES: (BLANK) - FULL LEVEL

1 - SUBLEVEL 1 (FIRM NOT REARINED)

7 - SUBLEVEL 7 (FRELINENER CATALOGISC)

I - FULL LEVEL CATALOGISC INPUT BY OCLC PARTICIPATING LIBRARY

CHAPACTER SET: REPARRED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: STAFF

NOTES: GPO WILL USE CODE I. GPO DATABASE GUIDELINE ENCODING LEVELS, NO. 9 FOR ALL NEW CATALOGING IMPUT LEVEL I. #15. LIAPI.
RECORDS:
A. CHANGE ESCODING LEVEL K TO I.
B. DO NOT CHANGE A BLANK (LC FULL CATALOGING) ENCODING LEVEL OR LAVALS 1,5,7, OR d.

## PAGE BURBER 0103

BLERENT: DESCRIPTIVE CATALOGING PORM, LEADER, SYTE 16.

SOURCE ACENCY: GPOS

USE: HANDATORY

DEPH: INDICATES THE PORE OF DESCRIPTIVE CATALOGIES USED IN THE RECORD.

CONTENT: CONTAINS THE ALPHABETIC CHARACTER "A" (RECORD IS AACH4).

INTERNAL TAG: LEAD

DENC: M/A

STERRAL TAGE LEA

BESC: CODE: A - BECORD IS AACR2

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MANC ENCORDS.

DATA SOURCE: STAFF

BOTTS: MAT ALSO APPEAR AS FIRED FIELD, STTR 91.

PAGE BURBER 0104

ELEMENT: PLANK (LEADER, STEE 19)

SOURCE AGENCY: GPOS

USE: NANDATORY

DEFN: UNDEFINED BITE.

COSTEST: CONTAINS & BLASK CHARACTER.

INTERNAL TAGE B/A

DESC: W/A

BETERNAL TAGE LEA

925C: 11/4

CHARACTER SET: EXPANSED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: BACKINE

NOTES: IN THE MEAN PRIVATE, THIS BYTE IS TO BE REFINED AS "LINKED RECORD COOK." COOK "(blank)" WILL BE DEFINED AS "RICHED RECORD MOVINGS FOR THE PROCESS THE RECORD."

PAGE SURBER 0105

ELEMENT: ENTRY MAP (MAP OF RECORD DIRECTORY ENTRIES), LEADER, BYTES 20-23.

SQUECE AGRECT: GPOS

USE: MANDATORY

. . . .

DEPH: DESCRIBES THE LATOUT OF THE RECORD DIRECTORY ENTRIES. NACH 12-CHARACTER DIRECTORY CONSISTS OF: 3 CHARACTERS FOR THE FIRED LENGTH, AND 5 CHARACTERS FOR THE STARTING-CHARACTER POSITION. FOR DACK CHARACTERS FOR THE STARTING-CHARACTER POSITION. FOR DACK CHARACTERS FOR THE STARTING-CHARACTER POSITION. FOR DACK CHARACTERS OF THE LENGTH-OF-FIRED PORTION, THE LENGTH OF THE STARTING-CHARACTERS OF THE LENGTH-FOSITION PORTION, PLUS ONE UNDEFINED CHARACTER. AS ACQUIRED IT AND AS ACQUIRED OF THE TAG IS ALBERT THREE CHARACTERS IN LENGTH AND INMERFORE THE LENGTH OF THE TAG IS NOT LAULIDED 14 FOR ENTEY MAP.

CONTEST: BITE 20 CONTAINS THE NUMBRAL "4"; BITE 21 THE NUMBRAL "5"; BITE 22 THE NUMBRAL "0" (ELEC); ATTA 23 THE AUDIMAG "0" (ERRO) (IN THE MADE FORMATS).

INTERNAL TAG: LEAD

DESC: 1/A

ERTERNAL TAGE LEA

DESC: 1/A

CHARACTER SET: EXPANDED 8-827 ASCEL FOR MADE RECORDS.

DATA SOURCE: MACUINE

BOTES:

•

## PAGE SURBER 0166

SLENENT: LENGTH OF LENGTH-OF-FIRLD PORTION, LENGTH, STTE 20.

SOURCE AGESCT: GTOS

DECTAGRAM : 220

DEPH: GIVES THE LENGTH OF THE LENGTH-OF-FIELD PORTION OF MACH DIMECTORY RATES.

CONTENT: CONTAINS THE NUMBERAL "4" (IN THE SAME PORGATS).

INTERNAL TAG: LEAD

DRSC: M/A

MITERNAL TAG: LEA

DESC: W/A

CHARACTER SET: SEPREDED 8-BIT ASCIL FOR HARC ENCORDS.

DATA SOURCE: MACRIER

POTES:

62555555

## PAGE SUNBER 0107

ELEMENT: LENGTH OF STARTING-CHARACTER-POSITION PONTION, LEADER, NIZE 21.

SOURCE AGENCT: GPOS

USE: MANDATORY

DEFM: GIVES THE LENGTH OF THE STARTING-CHARACTER-POSITION PORTION OF BACH DIRECTORY ENTRI.

CONTENT: CONTAINS THE NUMBERAL "5" (IN THE MARC POREATS).

INTERNAL TAG: LEAD

DESC: B/A

MITSPHAL TAG: LEA

DESC: 3/A

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: MACRINE

10225:

## PAGE HOMBER 0 NOS

ELEMENT: LENGTH OF THE IMPLEMENTATION-DEFINED PORTION, LEADER, STIR 22.

SOURCE AUENCY: GPOS

THOTACHAB : 328

DEPM: GIVES THE LEMOTE OF THE INPLEMENTATION-DEFINED POINTION OF BACK DIRECTORY RETRY.

CONTENT: CONTAINS THE NUMBERL OF (IN THE MARC PORRATS).

INTERVAL PAG: LEAD

DESC: M/A

MITERVAL TAG: LEA

B#SC: 1/A

CERRICTER SET: EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: BACKINE

BOTES:

A STATE OF THE PARTY OF THE PAR

PAGE BURBER 0109

ELEMENT: JASEPIURD CHARACTER, LEADER, BYTE 23.

SOURCE AGENCY: GPOS

USE: NANLATORY

DEFR: UNDEFINED BYTE.

CONTENT: CONTAINS THE NUMBERAL "O" (ZERO) (IN THE MANC FORMATS).

INTERNAL TAG: LEAD

DESC: B/A

EXTERBAL TAC: LEA

DESC: N/A

CHARACTER SET: EXPANDED 8-BIT ASCII FOR HARC RECORDS.

DATA SOURCE: MACMINE

HOTES:

i

PAGE BURBER 0110

ELERSNI: ARCORD DIRECTORY

SOURCE AGENCY: GPOS

USE: MANDATORY

DEFN: A SUPERS OF FIXED-LENGTH SUPERS (12 CREECTERS MACH) NHICH CONTAIN THE IDENTIFICATION TAG, FRA FISON DEADERS, NOW STARTING CHREACTER POSITION IN THE RECORD OF MACH CONTROL AND VARIABLE FIELD. NYESU 0-2 (184) IDENTIFY AND PARTIES 3-6 (FIELD LENGTH) CONSIST OF THE NUMBER OF CHREACTERS IN THE FIELD IDENTIFIED OF THE TAG. NYELD F-14 (MICHAEL CHREACTER POSITION) GIVE THE CHREACTER POSITION IN THE NECORD OF THE FIRST CHREACTER OF THE FLALD.

INTERNAL TAG: RECD

DESC: D/A

EXTERNAL TAG: BEC

DESC: BYTES: 0-2

0-2 - TAG 3-6 - PIELD LENGTH 7-11 - STARTIPG CHARACTER POSITION

CHARACTER SET: EIPANDED 8-BIT ASCII FOR HARC RECORDS.

DATA SOUPCE: MACHINE

HOTES:

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ELENEUT: COSTROL BURDER

SOURCE AGENCT: GPOS

USE: MARDATORY

DEFN: CONTAINS THE OCLC CONTROL BURBER.

CONTENT: CONTAINS SEVEN OR ELGHT NUMERIC CHARACTERS.

INTERNAL TAG: 001

DESC: M/A

EXTERNAL TAGE 001

DRSC: N/A

CRARACTER SET: ESPANDED 8-BIT ASCIT FOR BARC BECORDS.

DATA SOURCE: MACHINE

MOTES:

.

ELEMENT: DATE AND TIME OF LATEST TRANSACTION

SOURCE AGENCY: GPOS

TEGTACHAR IBEU

DEFN: INDICATES THE DATE AND THE OF THE LATEST RECORD TRANSACTION. THE DATE IS NECORDED ACCORDED TO THE ADMILLAGE ACCORDED TO THE ADMINISTRATION FOR CALEBDAR DATE AND ORDINAL DATE FOR IMPORMATION INTERCHANGE. THE TIDE IS NECORDED TO THE AMERICAN MATIONAL STANDARD REPRESENTATION OF LOCAL TIRE OF THE DAY FOR INFORMATION INTERCHANGE.

CONTENT: COUTAINS 16 CHARACTERS (NUMERALS AND A PERIOD FOR A DECIMAL POINT). THE PLAST IN SUREPLIES ARE FOR AND PART CONTENTS OF THE PART PUBLICUME ARE FOR THE PARTIES OF THE PIRED (4 FOR THE YEAR), 2 FOR THE ROUTH, AND 2 FOR THE BECOME, AND 2 FOR A DECIMAL PRACTION OF THE SECOND, AND 2 FOR A DECIMAL PRACTION OF THE SECOND, CHEET CANDELS OF THE DECIMAL POINT).

INTERNAL TAGE MA

DESC: H/A

EITERFAL TAG: 005

DESC: # /#

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: HACHINE

NOTES:

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PAGE SURBER 0113

PLEMENT: PHISICAL DESCRIPTION PIRED PIRED

SOUNCE AGENCY: GPOS

USE: RELUIRED

DEFM: USED TO ENCODE DETAILS OF THE PHYSICAL DESCRIPTION OF THE MICHOPORN IN MAND.

CONTENT: FIRST IN LENGTH AT 12 NYTHS. CONYAINS ALPHADETIC CODES. FILL CHARACTERS HAY SE PRESENT: diffiled hay of the color. ..

INTERNAL TAG: PMT

DESC: 3/A

EXTERNAL TAG: 807

DESC

CHARACTRE SET: EXPANSED 6-BIT ASCLI FOR MARC ESCORDS.

DATA SOUBCE: STAFF BOCURES:

SOTES: GPO NOT PRESENTLY RELUC PENDERS BECISTOR.

ELEMENT: GENERAL HATERIAL DESIGNATION (SHD), PRISICAL LESCRIPTION FIXED PIELD, 57% O.

SOURCE AGENCY: GPOS

USE: REQUIRED

DEPM: USED TO RECORD THE GENERAL HATRIAL DESIGNATION. A GENERAL MATERIAL DESIGNATION, ACCORDING AS ALCHA, IS A NUMBER OF THE BROOD CLASS OF NATURAL TO UNION AN ITEM BELONGS. THE CODE USED IN THIS MYRY IS 145 C Y . 1 office Subsequent bytes in Figlo 007 Reper.

CONCENT: CONTRIUS THE ALPHABETIC CHARACTER "H" (BICROFORM). "BICROFORM" IS ONE OF THE GERERAL MATCHIAL DESIGNALAGES.

INTERNAL TAG: PHT

DESC: STYE 0

EXTERNAL TAG: 607

PESC: BYTE 0. CODE: E - EICEOFORE

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC ABCORDS.

DATA SOURCE: DOCEMENT

NOTES: GPO NOT PRESENTLY USING PENDING DECISION.

PAGE SUBBER 0115

ELEMENT: SPECIFIC NATERIAL DESIGNATION (SMD), PHYSICAL DESCRIPTION FIRED FIELD, BYTH 1.

SOURCE AGENCY: GPOS

USE: REQUIRED

DEFH: SPECIFIES THE SPECIFIC BATERIAL DESIGNATION. A SPECIFIC BATERIAL DESIGNATION, ACCOMMING TO AACA2, 15 1 1-20 1241411134 THE SPECIAL CLASS (USBALLY THE CLASS OF PHYSICAL OBJECT) TO WHICH AN ITEM BELOWES.

CONTENT: CONTAINS A OFF-CHARACTER ALPHANETIC CODE ON A FILL CHARACTER. THE CODE VALUES, FOR THE MOST PARK, SETHISEN OF MAKE,

INTERNAL TAG: PUT

DESC: BITE 1.

EXTERNAL TAC: 007

PRSC: PTTS 1, CODES:

2 - APERTURE CARD

B - BICROFILM CARREDGE
C - BICROFILM BREA

B - BICROFICUR
F - BICROFICUR
C -

CHARACTER SET: EXPANDED 8-012 MC11 POR MARC ENCORPS.

DATA SOURCE: STAFF

BOTES: GPO NOT PRESENTLY DELDE PRODURE DECISION.

ELEMENT: ORIGINAL VERSUS REPRODUCTION ASPECT, PRESICAL DESCRIPTION PIRED PIELD, STIE 4.

SOURCE AGENCE: SPOS

USE: REQUIRED

MEF#: SPECIFIES WHETWEE THE ITEM IS AN ORIGINAL PRODUCTION OF A REPRODUCTION.

CONTEST: CONTAINS & ONE-CHARACTER ALPHABETIC CODE OR & FILL CHARACTER.

INTERNAL TAG: PMY

DESC: bitte 3.

ETTERNAL TAG: 607

DESC: bTTE 2,
CORES: P - PACSYNILE
O - ORIGINAL,
R - REPRODUCTION
U - WERDOW
1 - FILL CHARACTER

CHARACTER SET: EXPANDED 8-817 ASCII FOR MARC RECORDS.

DATA SUBNCE: STAFF

HOTES: BECAUSE THE USEPPLIESE OF THIS BITE IS CHREETLY BRIDG QUESTIONED, INSTITUTIONS ARE ADVISED TO IMPUT A FIGURE CONDUCTOR OFFICE PROSERVELY USING PROPERTY USING PROPERTY.

# PAGE MUNBAR 0117

PLEMENT: POLARITT, PRESICAL DESCRIPTION PIXED FIELD, BETE 3.

SOURCE AGENCY: GPOS

use: Arguired

DEFN: SPECIFIES THE ASPECT OF POLARIST OF THE MICHOFORM (B.G., WHETHER LIMES AND CHANACTERS APPEAR DAME ASSESSED IN MICHOFORM OR VICE-VIRGIA, ETC.)

CONTENT: CONTAINS A ONE-CHARACTER ALPHABETIC CODE OR A FILL CHARACTER.

INTERPAL TAC: PUT

DRSC: BY12 3.

ETTERBAL TAG: 007

DESC: BITE 3, COORS:

A - POSITIVE
B - SHARIVE
M - BIRED POLARITY
C - CRESCE
1 - FILL CARRECTES

CHARACTER SET: EXPANDED 8-BIT ASCIT FOR MARC ENCORDS.

DATA SOUBCE: STAFF DOCT HERT

NOTES: GPO NOT PRESENTLY USING PENDING DESCRIPTION.

ELEMENT: DIRECTIONS (RICHOPORNS), PHYSICAL DESCRIPTION PIXED PLELD, STIE 4.

SOURCE TELECE: CLOR

USE: REQUIFED

DEFN: SPECIFIES THE DIRECTORS OF THE NECHOFORN ITEN; BOT THE DIRECTORS OF THE LAMES.

CONTRET: COSTAINS & ONE-CRARACTER SEPREMETRO COST OF A PILL CHAMACTER.

INTERNAL TAGE POT

DESC: BITE 4.

STERRAL TAG: 087

DESC: BTTE 4, CODES:

A - 0 NR. (MICROPILM)

D - 16 NR. (MICROPILM)

P - 35 NR. (MICROPILM)

G - 70 NN. (MICROPILM)

H - 105 NN. (MICROPILM)

L - 315 IN.00 13 CN. (MICROPICME, MICROPAGUE)

H - 426 IN. OR 11 X 15 CN. (MICROPICME, MICROPAGUE)

O - 619 IN. GR 16 CM. (MICROPICME, MICROPAGUE)

P - 3 1.4 X 7 3/8 IN. OR 9 X 19 CM. (APRHTURE CARD) \*\*\*ETTAC DESC COSTINUED IN MUTES FIELD\*\*\*

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: STAFF

NOTES: GPO NOT PERSENTLY UNING PENDING DECISION. \*\*\*CONTINUATION OF SETAG DESC\*\*\* U - WHENOUS 3 - OTHER 1 - FILL CHARACTER

#### PAGE MUNDER 0119

ALEMENT: REDUCTION NATIO, PRISICAL DESCRIPTION FIXED PIELD, BITES 5-8.

SOURCE AGINCY: GPOS

USE: RECUIRED

CUNIENT: AACR2 11.7810 "... FOR ULTRA HIGH REDUCTION, GIVE ALSO THE SPECIFIC SATIO, E.G., ULTRA HIGH MOUNTION, TOULS 182 RATIO IS ULTRA HIGH MOUNTION TOURS AND COMPANY A ONS-CHARACTER ALPRABMETIC COME. AF THE MATIO AS MULTURA AND A FILL CRARACTER CAN BE IMPUT IN THIS SITE. IF THE APPLICAL AND AS ALL COMPANY FILL CRARACTERS ARE GIVEN IN SITES 6-8. THUS, BYTES 6-8 CONTAIN BITHER THREE FILL CHARACTERS OF THE REPUCTION RATIO, USING THREE BIGHTS MIGHT JUNITATED WITH LEADING APPLICATION OF THE DEPOCHMENT OF THE REPUCTION RATIO, USING THREE BIGHTS MIGHT JUNITATED WITH LEADING APPLICATION OF THE REPUCTION RATIO, B.G., 03-,7--, 08 ----

INTERNAL TAGE PWY

DESC: BYTES 5-4.

ELTERNAL TAGE 607

- DESC: DITES 5-6, CODES:

  A LOW REDUCTION (LESS THAN 161) (LESS THAN 16:1)

  B HOMBAL REDUCTION (FOR 16x-301) (31:1-60:1)

  C HIGH REDUCTION (FOR 31x-601) (37:1-60:1)

  D VERY RESN REDUCTION (FOR 61x-901) (61:1-90:1)

  E ULTRA HIGH RESUCTION (FOR 07ER 901) (07ER 90:1)

  - F SEEDOUS V SEEDOCTION BATIO VABIES 1 FILL CHARACTER

CHARACTER SET: MEPANDED 8-817 ASCII FOR MARC RECORDS.

DOCUMENT.

MOTEST COO EXTE BEE THE EXAMEN (-) TO INDICATE THAY THE SPECIFIC STATE IS NOT SECONDED BUSIL THE FILL CHANGUISH IN LAPLACIDE... 11 CPO.

Best Available Copy

PACE SURBER 0120

SLEBERT: COLOR, PHYSICAL DESCRIPTION FIXED FIRLD, MITA 9.

SOURCE AGENCY: GPOS

OSE: REQUIRED

DEFN: SPECIFIES THE COLOR OF THE IMAGE FOR MICHOFORMS.

COSTENT: CONTAINS & ONE-CHARACTER ALPHABETIC CODE ON A FILL CHARACTER.

INTERNAL TAC: POY

DESC: ETTE 9.

EXTERNAL TAG: 007

DESC: NTIL 9,
CODES: B - ROBOCHBORN (R.G., BLACK-AND-WHITE)
C - COLOR
B - COMBINATION OF THE TWO ABOVE
U - UNKNOWN
S - OTHER
1 - PILL CHARACTER

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SUBRCE: STAFF DOCUMENT

NOTES: GPO MOT PRESENTLY USING PRINCIPE DECISION.

PAGE BURBER 0121

ELERENT: EMOLSION ON FILM (MICHOPORMS), PHYSICAL DESCRIPTION FIRED FIELD, BITE 10.

SOURCE AGENCY: GPOS

USE: REQUIEED

DEFN: SPECIFIES THE TYPE OF ENULSION ON FILE. THE WORD "BOWLSTON" IS USED TO LESCHIBE THE LIGHT-SENSILVE AND AND STONAGE AND USE OF MICROFORMS REQUIRES KNOWLEDGE OF THE ENULSION THEF CONTAIN.

CONTENT: CONTAINS & ONE-CHARACTER ALPHABETIC CODE OR & FILL CHARACTER.

INTERNAL TAG: PHT

DESC: BYTE 10.

EXTERNAL TAG: 007

DESC: BYTE 10.

CODES: A - SILVER MALIDE
B - DIAGO
C - VESICULAR
- MYNER EMBLESION

E - BILLS EMBLSION

S - SOT APPLICABLE (ITHE DOES NOT HAVE EMULSION ON PILM)

S - OTHER

1 - FILL CHARACTER

CRARACTER SET: EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: STAFF

HOTES: GPO BOY PRESENTLY DRING PUMPING DECISION.

ELEBENT: GENERATION, PHYSICAL DESCRIPTION FIXED FIELD, BYTE 11.

SOUNCE AGLECT: GPOS

DSE: HYQUINED

DEPM: SPECIFIES THE GAMERATION ASPECT.

CONTENT: CONTAINS & ONE-CHARACTER ALPHABETIC CODE ON A FILL CHARACTER.

INTERNAL TAG: PAT

DESC: BYTE 11.

SITERNAL TAG: GO7

DESC: DITE 11,

CODES: A - FIRST GENERATION (MASTER)

B - PRINTING MASTER

C - SERVICE COPT

H - MIXED GENERATION

U - UNKNOWN

1 - FILL CHARACTER

CHARACTER SET: EXPANDED 8-BIT ASCII FOR BARC RECORDS.

DATA SOURCE: STAFF

NOTES: GPO NOT PRESENTLY USING PENDING DECISION.

ELEMENT: BASE OF FILM (MICBOPORMS), PHYSICAL DESCRIPTION FIXED FIELD, MYTE 12.

SOURCE AGENCY: GPOS

USE: REQUIRED

DEFN: SPECIFIES THE BASE OF THE FILM. THIS BYTE IS USEFUL CHIEFLY FOR ARCHIVAL FUNPUSES.

CONTENT: CONTAINS & ONE-CHARACTER ALPHABETIC CODE OR & FILL CHARACTER.

INTERNAL TAG: PHY

DESC: BY12 12.

EITERNAL TAG: 007

DESC: BITE 12,

CODES: A - SEPERT BASE
B - NOT A SAPERT BASE (E.G., MITEATE)
B - NOT APPLICABLE (ITEM DOES NOT HAVE A FILM BASE)
C - UMEBOUN
1 - FILL CHARACTER CHARACTER SRY: EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SUDRCE: STAFF

NOTES: GPO NOT PERSENTLY USING PENDING DECISION.

PAGE SURBER 0124

SLEARNI: FIXED LENGTH DATA BLENENTS

SOURCE AGENCY: SPOS

US": MANIATORY

DEFY: CONVETS INFORMATION OF POTANTIAL USEFULNESS FOR RETRIEVAL AND DATA MANAGENERY PUMPUSES. SHE OF THESE LLC. MAIL FROM PRINTED BIBLIOGRAPHIC RECORDS. THIS CLUB, PARLIE TO SHE PRINTED BIBLIOGRAPHIC RECORDS. THIS CLUB, PARLIE TO SHE PER BECORD. THE DATA IS KIGIDLE STAUCTURES AND IN COURSE FORM.

CONTENT: FIRED IN LENGTH AT 40 BYTES. CONTAINS ALPHANETICS (LOWERCASE), NUMBERALS, AND BLANKS.

INTERNAL TAG: PPD

DESC: N/A

SITERBAL TAG: 000

DESC: M/A

CHARACTER SET; EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: NACHINE STAFF

NOT 25:

PAGE SURBER 0125

ELEMENT: DATE ENTERED ON FILE

SOURCE AGENCY: GPOS

USF: EARDATORY

DEFN: GIVES THE DATE THE RECORD WAS RETERED 1870 THE HARC SYSTEM AS AN INDICATION OF THE CHEMEBET OF THE ACCOUNT. I.M. LITTLE GIVEN IN THE SEQUENCE OF TEAR, HOSTH, AND DAT, I.E., IN A TYREOD PATTERN.

CONTENT: CONTAINS SIX NUNERIC CHARACTERS.

INTERNAL TAGE FFD

DESC: BYTES 41-46.

EXTERNAL TAG: 008

DESC: STEES 0-5.

CHARACTER SET: EXPANDED A-BIT ASCLI FOR HARC RECORDS.

DATA SOURCE: BACKIBE

BOTES:

PLEASE: TYPE OF PUBLICATION DATE CODE

SOURCE AGENCY: GPOS

USE: MARDATORY

DEPH: SPECIFIES THE TYPE OF DATE GIVEN IN THE DATE 1 (008, NYERS 7-10) AND DATE 2 (008, NYELS 15-14) LABBLE.

CONTENT: CONTAINS ONE OF THE ALPHABETIC CODES DEFINED FOR THE GLEREST.

INTERNAL TAG: PPD

DESC: ETTE 51.

ERTERNAL TAG: 008

DESC: BYTE 6,
CGDPS: C - TWO DATES: ACTUAL MATE AND COPYRIGHT DATE
D - DETAILED DATE
E - SWITIFLE BATES, I.E., INITIAL AND TRANSHAL BATES
Q - QWESTIOMBLE DATE
E - TWO DATES: REPRINT/REISEUR DATE AND ORIGINAL DATE
S - SINGLE KNOWN DATE OR PRODABLE DATE

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MASC ESCORDS.

DATA SOURCE: STAFF

NOTES:

ELERENT: DATE T

SOURCE AGENCY: GPOS

USE: HANDATORY

DEFK: FOUR NUMBERIC CHARACTERS ARE USED TO REPRESENT THE DATE. THE CONTENT OF THIS ELEMENT IS DETERMINED OF THE COLUMN THAT APPEARS IN THE TYPE OF PUBLICATION DATE CODE (OUR, BITE 6).

CONTENT: COSTAINS FOUR MUMBRICS. RICEPTION: IF CODE "M" IS PRESENT IN 000, WITE 6 AND THE INITIAL DATE OF PUBLICATION AS DURINOUS, DATE 1 CONTAINS BLANKS.

INTERNAL TAG: PFD

DESC: BYTES 52-55.

SETBERAL TAG: 008

DESC: STTES 7-10.

CHARACTER SET: ERPANDED 8-BIT ASCIL FOR MARC RECORDS.

DATA SOURCE: STAFF

10728:

ELEMENT: DATE 2

SOURCE AGENCY: GPOS

USE: IF AVAILABLE

DEFN: POUR MUNICIC CHARACTERS ARE USED TO REPRESENT THE DATE. THE CONTENT OF THIS ELEMENT IN GRIEBAFACU OF AND ACCURATION DATE CODE (000, BYTE 6).

CONTEST: CONTAINS FOUR NUMBERS CHARACTERS. SECRETIONS: 1) WHEN CODE "D" IS PRESENT IN OUR, NITE 6 AND NO DAT AN ARRACTERS. ARE BLANK; 2) WHEN CODE "S" IS PRESENT IN OUR, NITE 6 AND AND THE ITEM HAS NOT TET CEASED POBLICATION, DATE 2 CONTAINS "9999"; 4) WHEN CODE "A" IS VICEDARY IN OUR, NITE 6 AND THERE IS EVIDENCE THAT THE WORK HAS BEEN PREVIOUSLY PUBLISHED BUT NO SPECIFIC DATE IS OLVED, DATE 2 CONTAINS.

INTERNAL TAGE PPD

DESC: byiES 56-59.

EXTERNAL TAG: 008

DESC: BTTRS 11-14.

CHARACTER SET: EXPANDED 6-BIT ASCII FOR HARC RECORDS.

DATA SOURCE: STAFF

NOTES: WHEN CODE C IS PRESENT IN OGG, DYTES 11-14 CONTAIN FOOM BUREAICS.

Best Available Copy

FLENEYT: COUNTRY OF PUBLICATION ON PRODUCTION/REPOSITIONY CODE

SOURCE AGENCY: GPOS

USE: MANDATORY

DEFN: USED FOR THE COUNTRY OF PUBLICATION.

CONTENT: IF THE WORK IS PUBLISHED IN THE UNITED STATES, CARADA, THE SOVIET UNION OF THE UNITED KINGHOUS, THE STATES OF THE STATES OF THE STATE A ENGENMENT OF THE STATE OF THE

INTERNAL TAGE PPD

DESC: LYTES 60-62.

EITERNAL TAG: 008

DESC: BYTES-15-17.

CHARACTES SET: EXPANDED 8-BIT ASCII FOR MARC BECORDS.

DATA SOURCE: STAPP

HOTES: WHIM MORE THAN ONE PLACE APPRARS IN THE IMPRINT (260, SUBFIRLD "A"), THE PLAST HARRO COUNTRY IS HEPRESENTED IN TOUR.

Best Available Cor

ELEMENT: ILLUSTRATION CODE

SOURCE AGENCY: GPOS

UST: BLyDIRED

DEPM: INDICATES THE PRESENCE OF CERTAIN TERMS IN THE PHYSICAL DESCRIPTION.

CONTINA; CONTRINS OF TO FOUR OUR-CHARACTER CODES DEFINED FOR THE SLEMBUT. IF FRUEN THAN FURN CURS ARE AS ALLES, A I COLLEGE LEFT JUSTIFIED AND UNUSED PORTIONS CONTRIN MINUS.

ISTERNAL TAG: PPD

DESC: STTES 63-66.

EXTERNAL TAG: 000

DESC: BITES 18-21, CODES: BLANK - NO ILLUSTRATIONS A - ILLUSTRATIONS D - NAPS

- PORTRAITS - CHARTS

I - COATS OF ARRS
J - GENERALOGICAL TABLES
K - POWES
L - SAMPLES
B - PROMODIC, PROMOMIRE, ETC.

- CHARIS - PLATES - HUSIC - PACSIBILES

CHARACTER SET: EXPANDED 8-BIT ASCII FOR BARC RECORDS.

DATA SOUNCE: STAFF

HOTES: IF HORE THAN FOOR TERMS ARE APPROPRIATE TO THE CONTENT OF A GIVEN WORK, THE SEQUENCE OF THE COME ALSO DELICALLESS WHILE FOUR ARE TO BE RECORDED.

FIELD WILL BE USED TO COMPLIMENT 300 (PRISICAL DESCRIPTION) PIELD.

PAGE BURBER U131

ELEMENT: INTELLECTUAL LEVEL CODE

SOURCE AGENCY: GPOS

USE: OPTIONAL

DEFN: DESCRIBES THE INTELLECTUAL LEVEL OF THE AUDIENCE FOR WHICH THE MATERIAL IS LATERAGE.

CONTENT: CONTAINS & ORE-CHARACTER CODE DEFINED FOR IME ELEMENS.

INTERNAL TAG: PPD

DESC: STTE 67.

EXTERNAL TAC: OOK

DESC: BITE 22, CODES: BLANK - UNFNOWN OR NOT APPLICABLE J - JUVENILE

CHARACTER SET: EXPANDED 8-BIT ASCLI FOR MARC RECORDS.

DATA SOURCE: STAFF

NOTES: GPO OBLY ISDICATES JUVENILE MATERIALS WITH CODE "V," OTHERWISE STTE 22 15 LEFT JLAMK.

PAGE BUSBEN 0132

CLEMENT: FORM OF REPRODUCTION CODE

SUURCE AGENCY: GPOS

UST: REQUIRED

DETA: SPECIFIES THE 17PE OF BEHODDICTION, INCLUDING WHETHER THE PUBLICATION IS IN OVERSLE FAINT.

CONTENT: CONTAINS A ONE-CHARACTER CODE DEFINED FOR THE ELERENT.

INTERGAL TAG: PFD

D25C: B171 68.

STERRAL TAR: 000

DESC: SYTE 23,
CODES: BLASK - NOT A REPRODUCTION
A - NICHOPILS
B - NICHOPICS
C - NICHOPAGE
D - LABSS-PRINT CHARACTER SET: EXPANDED 8-817 ASCLI FOR RANC RECORDS.

DATA SUBNCE: STAFF

Notes: Compliagues statements is 245 and Possibly 007 Fiblus.

SLERENT: MATURE OF CONTENTS CODE

SOUNCE AGENCY: GPOS

USE: REQUIRED

DEPH: SPECIFIES CERTAIN TYPES OF MATERIALS USED PREQUENTLY FOR REFERENCE PURPOSES.

INTERNAL TAG: PPD

DESC: B77ES 69-72.

EXTERNAL TAG: 000

C - CATALOGS
E - ENCICLOPEDIAS
P - PROGRAMMED SEXTS
S - STATISTICS
T - TEARBOOKS

ı

DESC: STIES 24-27,
CODES: BLANK - NO SPECIFIED NATURE OF CONTENTS A - ABSTRACES
B - RIBLIOGRAPHIES C - CATALOGS
D - BICTIONAPIES E - ENCICLOPES
1 - INDEXES P - PROGRAMMS
R - DIRECTORIES 5 - STATISTICS
T - TECHNICAL REPORTS 7 - TRANSPORTS CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: STAFF

NOTES: IF HORE THAN FOUR TYPES ARE PRESENT, THE SEQUENCE OF THE CODE LIST DETERMINES WHICH FOUR ALL TO BE ACCOMPTIBE PROPERTIES. THIS IMPORTATION CAN BE DETERMINED FROM OTHER LERAS OF THE RECORD, M.G., THE TITLE STATEMENT, THE SUBJECT MEADINGS, OR THE MOTES.

LAGE AUBBER U134

SUDS HOLLEST POPLICATION CORE

SOURCE AGPICY: GPOS

USE: I: AVAILABLE

DEFM: INDICATES THE JUNISDICTIONAL LEVEL OF THE BODT CHURTHO OF CONTHOLLED BY A MATICHAL, STATE (OF PROVIDENCE), OF LOCAL GOVERNMENT (INCLUDING INTER-GOVERNMENTAL BODIES OF ALL TYPES) WHICH PUBLISHED OF PROJUCED THE PUBLICATION.

CONTENT: CONTAINS A ONE-CHARACTER CODE DEFINED FOR THE ELERENI.

INTERNAL TAG: PPD

DESC: ETTE 73

SITERNAL TAG: 006

DESC: STTE 28, (BLASK) - NOT A GOVERNMENT PUBLICATION

- BYTE 28, (BLAFK) BOT & GOVERNMENT PUBLICATION
  A AUTOMOROUS OR SENT-AUTOMOROUS CORPORNETS OF SOVEREIGN PEDERATIONS (E.G., THE SOVIET UNION, THE YOUGHAN ALLULLA,
  THE UNITED ARAB REPUBLIC AND MALAYSIA)
  C HULTILOCAL (I.E., ESGIOWAL COMBINATIONS OF JURISDICTIONS BYLOW THE STATE LEVEL)
  F PEDERAL/WATIONAL (I.E., SOVERHER HATIONS, E.G., CANADA)
  I INTERNATIONAL INTERGOVERNMENTAL BODIES
  L LOCAL JURISDICTIONS (COMPURS, CITIES, TOWNS, RTC.)
  N HULTISTATE (I.E., RUGIOWAL COMBINATIONS OF JURISDICTIONS AT THE STATE, PROVINCIAL, EMARLOPIAL, EM

CHARACTER SET: EXPANDED 6-BIT ASCII FOR MANC RECORDS.

DATA SOURCE: STAFF

NOTES: GPO WILL BE USING CODE P, AS ALL PUBLICATIONS CATALOGNED ARE PEDERAL.

\*\*\*CONTINUATION OF STAG DESC\*\*\*

U - UNKNOWN IF ITEM IS GOVERNMENT PUBLICATION

2 - GOVERNMENT PUBLICATION—LEVEL OTHER THAN CAN BE SPECIFIED BY OTHER CODE VALUES

ELEMENT: CONFERENCE PUBLICATION INDICATOR

SOURCE AGENCY: GPOS

USE: REQUIRED

DEPH: INDICATES IF THE WORK CONSISTS OF THE PROCEEDINGS, REPORTS, OR SUMMARIES OF A CONFERENCE, RENTING OR STAFFFICE.

CONTEST: CONTAINS THE NUMBERAL "O" OF "1" DEFINED FOR THE SLEESET.

INTERNAL TAC: PPD

DESC: BITE 74.

EXTERNAL TAG: 006

DESC: BYTE 29, CODES: 0 - NOT A COMPERSICE PUBLICATION

1 - COMPERENCE PONITCYLION

CHARACTER SET: EXPANDED 8-017 ASCII FOR MARC BROODS.

DATA SOURCE: STAFF

#OTES:

PAGE SURBER 0136

ELEBENT: PERTSCHAIFT INDICATOR

SOURCE AGENCY: GPOS

USE: IF AVAILABLE

DEFY: 1 MDICATES WHETHER OR SOT THE WORK IS A PESTSCHEAPT.

CONTEST: COSTAINS THE BUNGSAL "O" ON "I" DEFINED FOR THE ELEMENT.

INTERNAL TAG: PPD DESC: STTE 75.

EXTERNAL TAG: 008

DESC: BYTE 30. CODES: 0 - BOT & PESTSCHNIFT 1 - PESTSCHELFT

CHARACTER SET: EXPANDES 8-BIT ASCII FOR HARC RECORDS. . .

DATA SOURCE: STAFF

FOTES:

PAGE BURBER 0137

ELEMENT: INDEX REDICATOR

SOURCE AGENCY: GPOS

USE: REQUIRED

DEPR: SPECIFIES IF THE WORK CONTAINS AN INDEX TO 115 OWN CONTENTS.

CONTENT: CONTAINS THE MUMBRAL "O" ON " 1" DEFINED FOR THE BLEMENT.

INTERNAL TAG: PPD

DESC: BYTE 76.

EXTERNAL TAG: 000

DESC: BYTE 30, CODES: 0 - 80 INDEX PRESENT

1 - INDEX PAESERT

CHARACTER SET: EXPANDED 8-BIT ASCII POR HARC ERCORDS.

DATA SOURCE: STAFF

BOTES: THIGGRED BY INDEX STATEMENT IN 500 OR 504 FIELD.

PAGE RUSSES 0138

ELENEY.: "AIR PHIRT IS BODY OF SPIRE INDICATOR

SOURCE ACENCY: GPOS

USS: P. QUIRED

CONTENT: CONTAINS THE NUMBERAL "O" OR "T" DEPINED FOR THE ELEMENT.

INTERNAL TAG: PPD

DESC: BYTE 77.

EXTERNAL TAG: 008

DES: 1772 32, CODES: 0 - MAIN ENTRY NOT IN BODY OF SHIRY

1 - BAIN ENTAY IN BUDY OF ENINY

CHARACTER SET: EXPANDED 8-BIT ASCAI FOR HARC RECORDS.

DATA SOURCE: STAFF

NOTES:

PLANTAL: SICTION INDICATOR

SOURCE AGENCT: GPGS

USS: SPYLATORY

DEFN: INDICATES IF THE WORK IS PICTION.

CONTENT: CONTAINS THE NUMERAL "O" (NOT FICTION).

INTERNAL TAG: PPD

DESC: ETTE 78.

EXTERNAL TAG: 008

DESC: SYTE 33. CODE: 0 ~ BOT FICTION

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MANC RECORDS.

DATA SOURCE: STAFF

MOTES:

PAGE SUREER 0140

ELPHENT: ELOGBAPHT CODE

SOUNCE AGENCY: GPOS

USE: MANDATORY

DEFN: 15DICATES WHETHER OR BOT THE WOOK IS A BIOGRAPHY OR AUTORIOGRAPHY.

CONTENT: CONTAINS A GRE-CHARACTER CODE DEFINED FOR THE RESENTE.

INTERNAL TAG: PPD

DESC: BYTE 79.

SITERVAL TAG: 008

DESC: BYTE 34.

CODES: BLAUR - BO BIOGRAPHICAL RATEBIAL

A - AUTOBIOGRAPHY

B - INDIVIDUAL BIOGRAPHY

C - COLLECTIVE BIOGRAPHY

D - CONTAINS BIOGRAPHICAL RATERIAL

CHRACTER SET: EXPANDED 8-BIT ASCIL FOR MARC RECORDS.

DATA SUBJECT: STAPP

NOTES:

PAGE MURBER 0141

BLEMENT: LANGUAGE CODE

SOUNCE AGENCY: GPOS

USE: MANDATORY

DEPN: GIVES THE LANGUAGE OF THE WORK.

CONTENT: THE LANGUAGE IS REPRESANTED DI A THREE CHARACTAR LONGACASE ALPHADERIC CODE AS GIVEN IN APPENDIA ILL. (LIST OF LANGUAGES AND LANGUAGE CODES) OF THE MARC PURBATS FOR MIBLIOGRAPHIC DATA.

INTERNAL TAG: PPD

DESC: ETTES 44-50.

BRITISHAL TAG: 008

DESC: BITES 35-37.

CHARACTER SET: EXPANDED 8-BIT ASCIL FOR MARC RECORDS.

DATA SOURCE: STAFF

NOTES: IF THE WORK IS IN MORE THAN ONE LANGUAGE, THE CODE FOR THE PREDOMINANT LANGUAGE IS NECONDED IN THIS FIRM, AND THE COLUMN FOR ALL THE LANGUAGES, INCLUDING THE PRODUINGARY LANGUAGE, ARE RECORDED IN FIRLD ONE. IF INCREDIANCE AND PRODUCTIONAL LANGUAGE, THE LANGUAGES ARE RECORDED IN ALPHABETIC UNDER IN FIRLD ONE, AND THE FIRST ONE IS RECORDED IN THE ALPHABETIC UNDER IN FIRLD ONE, AND THE FIRST ONE IS RECORDED IN THE ALPHABETIC UNDER OF THE THANSLATION IS GIVEN AN THIS SYTE. BUTH AND ALPHABETIC OF THE TRANSLATION AND THE LANGUAGE OF THE ORIGINAL ARE GIVEN IN FIELD ONE.

•

PAGE SURBER 0142

RESERVE: ADDIFIED RECORD CODE

SOURCE AGENCY: GPOS

USF: REQUIRED

DEPY: INDICATES METRER OR NOT THE MARC RECORD CONTAINS THE SEACT IMPORTATION POUND ON THE COMMENSUMENT CANAL CANALISES COPY OR MARCHES THE MARC RECORD AND THE CORRESPONDING MANDAL CANALOGIES COPY FOR A RUNGWARM LANGUAGE LITER AND LINE A MORRESED FORM.

CONTENT: CONTAINS & OSE-CHARACTER CODE DEFINED FOR THE ELEMENT.

INTERNAL TAG: PPD

DESC: BITE 89.

EXTERNAL TAG: 608

- DESC: BYTE 38, CODES:

  (BLANK) RECORD IS NOT MODIFIED

  Y RECORD CONTRINS CHREACTERS OTHER THAN ON THE CONRESPONDING MANUAL CATALOGUES COPY BECAUSE LIGHT AND NOT 1 AND CHREACTER SET, R.G., NORMANIAND AND THE CORRESPONDING MANUAL CATALOGUES COPY IS ALSO MOMENTARY AND THE CORRESPONDING MANUAL CATALOGUES COPY IS ALSO MOMENTARY.

CHARACTER SET: EXPANDED 8-SIT ASCLI FOR MARC RECORDS.

DATA SOURCE: STAFF

MOTES:

## PAGE WHELER 0143

ELEMENT: CATALOGING SOURCE CODE

SOURCE AGENCT: CPOS

USE: HANDALORY

DEPM: INDICATES THE CATALOGING SOURCE OF THE RECORD.

CONTENT: CONTAINS THE ALPHABETIC CHARACTER "D" (NON-LC CATALOGING).

ISTERSAL TAG: FFD

DESC: BITE 90.

EXTERNAL 1AG: 008

DESC: BITE 39, CODE: B - NON-LC CATALORING

CHARACTER SET: EXPANDED 8-BIT ASCRI FOR MARC RECORDS.

DATA SOURCE: STAFF

POTES:

PAGE HURBER 0144

SLETENT: LC CARD NUMBER

SOUBCE AGRICT: GPOS

JSE: 17 AVAILABLE

DEP4: CONTAINS THE LC CARD BURBER.

CONTERT: CUSTAINS THE LC CARD BURBER, WHICH IS A TWEATHER PROSITIONS THREE FIRST THREE POSITIONS, (U-A, instance in the second stance of the second stance o

INTERNAL TAG: LCB

DESC: B/A

EXTERNAL TAG: 010

DESC: INDICATORS NOT DEFINED - CONTAIN MARKS. SUMPIRED: A - LC CARD NUMBER

CHARACTER SET: EXPANDED 8-BIT ASCII FOR BARC RECORDS.

DATA SOUBCE: STAFF

FOTES:

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PAGE MURBER 0145

ELEMENT: INTERNATIONAL STANSARD BOOK NUMBER (ISBN)

SOURCE AGENCY: GPGS

USS: REQUIRED

DEPH: CONTAINS THE INTERPATIONAL STANDARD BOOK NUMBER (ISBN), TERMS OF AVAILABILITY, CANCELLED/INVALLD LUCYS, AAJ, AS JULIA INSTANCES. BINDING INFORMATION.

CONTENT: AN ISBN CONSISTS OF 10 DIGITS SEPARATED INTO FOUR PONCTIONAL PARTS AS POLICUS: 1) ONE ON MORE DIGITS TO THE TABLE TO THE TIEN WAS POLICUSED; 2) THO 10 SEVEN DIGITS FOR INC. THE TIEN THE PROBLEM THE TIEN WAS POLICUSED; 3) THO 10 SEVEN DIGITS FOR INC. ALLEAT THE CONTROL OF COUNTRY OR GROUP OF COUNTRIES A PARTICULAR TIPE AND TO APPAIND THE MURBER TO HAVE MIGHTS, AND A CHICK ALLEAT THE CONTROL OF THE CHECK DIGIT STITCH (MODULUS 11) SOMETIMES ARRUNKES A CHECK DIGIT. OF THE TIEN ALCOHOLOUS THE RORAR WUNDERLAND THE CHECK DIGIT POSITION FOR "NO" TO STAY WITHIN THE LIBITATION AS THE CHECK DIGIT FOSITION FOR "NO" TO STAY WITHIN THE LIBITATION AS THE CHECK DIGIT FOSITION FOR "NO" TO STAY WITHIN THE LIBITATION AS THE CHECK DIGIT FOSITION FOR "NO" TO STAY WITHIN MEETING AND ASSCRIBED TO DIGITS. AACRS 1.881: GIVE THE ITEMPATIONAL SHOULD HAVE ON THE DIGITS AND APPROPRIATE AND APPROPRIATE SET BEFORE THE HUMBER'S, PECOPD MORE THAN ONE BUNDER AND ADD A QUALIFICATION AS PRECEDED AND APPROPRIATE AND APPROPRIATE SET BEFORE THE HITCH IS AVAILABBLE. THESE TRANS CONSIST OF 14% CHACLE AND APPROPRIATE AND APPROPRIATE

INTROVAL TAG: SAR

DESC: B/A

ERTERNAL TAG: 020

DESC: INDICATORS NOT DEFINED - CONTAIN PLANES. SUBFIREDS: A - INTERNATIONAL STANDARD BOOK NUMBER (C - 12AND OF 25A12A111422)

1 - CAPCELLID/INVALED 1888

CHARACTER SET: BIPARDER 8-BIT ANCIE FOR MARC RECORDS

Data founce: societies STATE

NOTES: THE LEGEND "ISBN" OR "ISBN (ENVALID)" ARE NOT CARRIED IN THE MACHINE RECORD BUY AND GENERATED ON GUINDER UP. OF CHECKED C.

ELEMENT: STANDARD TECHNICAL REPORT BURBER (STAN)

SOURCE AGENCY: GPOS

USE: OPTIONAL

DETN: CONTRIES THE STANDARD TECHNICAL REPORT SURBER (STRM) ASSIGNED TO THE TECHNICAL REPORT. A SAME TO THE CONTRILL PORNATED, ALPRANESIC DESIGNATION THAT IS USUALLY THE PRIMARY STRES OF IDENTIFYING A SPECIFIC ACTUAL CONTRILL.

CONTENT: CONTAINS A STANDARD TECHNICAL REPORT NUMBER (STRE) ON A CANCELLED/INVALID STRE. THE STREET CONDUCTION OF THE STREET AND INCIDENCE. AND ARRICAS FATIONAL STANDARD TECHNICAL REPORT NUMBER (STREET), AND ASSOCIATION AND INSTITUTE, AND ECONOTICE THE STREET AND COMPOSED OF THREE PARTS: 1) REPORT CODE - THO TO POURTHER ALPHARENIC CHARACTERS IND. DESIGNATE AND ISSUING ORGANIZATION AND IN SOME CASES & SERIES; 2) SEQUENTIAL GROUP - ONE TO SETTE NUMBER CHARACTERS INDICATED AND INDICATE AND ADDITIONAL THREE PROPERTY; 3) LOCAL SUPPLY - OPTIONAL FIELD IN MICH THE SIGNEY ON GARACTER AT A ADDITIONAL THROUGHNESS ON THE REPORT CORE AND SEQUENTIAL GROUP ARE SERRATED BY A MIPHER (-), AND THE SIGNEY OF A ADDITIONAL SUPPLY ARE SEPARATED BY AN EXPERSAND (6) ON A PLUS SIGN (+). SLASHES (/) MAY BE USED AS SIGNIAL ASSOCIATION.

INTERNAL TAG: M/A

DESC: B/A

ETTERBAL TAG: 027

DESC: INDICATORS BUT DEPIRED - CONTAIN BLANKS. SOBPIELDS:

3 - CANCELLED/INTALID STAN

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC BECORDS.

DATA SOURCE: DOCUMENT

NOTES: DECISION ON GPO USE PENDING ADDITIONAL DEFINITION OF CONTENT.

PAGE BURBER 0147

ELEMENT: CODED NATHENATICAL DATA

SOURCE AGENCY: CPOS

USE: MANDATORT

DEFN: USED FOR MATHEMATICAL DATA CODES THAT ARE AN IMPORTANT ACCESS POINT FOR CARTUGRAPHIC MATERIALS. AND COURSE HAS EASED IN 1947A RECORDED IN FIRED 255 (MATHEMATICAL DATA FARED).

CONTENT: CONTAINS NATHERATICAL DATA CODES. A LOWERCASE OBE-CHARACTER ALPHABETIC CODE IS USED TO SPECIFE LIE LIFE. OF LOCAL AND SUBPIRED MA." THE CODES DEPIRED ARE: "A" (LINEAR SCALE); "B" (ARGULAR SCALE); AND "Z" (UTHEN (Lou., (Lau deare, Unantitative Statistical Scale)). If a single scale is used, the piest indicator is set to "I" at the ties deader.

THE REPRESENTATIVE PRACTION IS RECORDED IN SUBPIRED "B". IF TEXES ARE THO OR MORE SCALES, EACH IS RECORDED IN SUBPIRED "B". IF TEXES ARE THO OR MORE SCALES, EACH IS RECORDED IN A AND THE STALLES DEPORTED AND PIEST, THE LABGES SECOND, RACE IN A SEPARATE SUBPIRED MB," AND LEE FLANCE IN A SEPARATE SUBPIRED BY AND LEE FLANCE IN THE FORM "HOLDINGS," A LIBERT IS SET AT "3." THE COORDINATES ARE RECORDED IN SUBPIREDS "D," "E," "P," LND "C" IN THE FORM "HOLDINGS," A LIBERT "T."

REPRESENTS THE MRRISPHERE "N," "S," "N," "DDD" REPRESENTS DECREE, "MM" REPRESENTS SIDULS ! 1 "DS" ..." "SECOND. THE DREETS AND SECOND REPRESENTS ARE RECORDED BIRST JUSTIFIED WITH LEADING ZEROS.

INTERNAL TAG: CED

DESC: N/A

EITERNAL TAGE 034

DESC: FIRST INDICATOR SPECIFIES THE TYPE OF SCALE:

0 - SCALE INDETERMINABLE/NO SCALE RECORDED
2 - HOLTIPLE SCALES

SECOND INDICATOR IS BOT DEFINED - CONTAINS A BLBHK.

A - CATEGORY OF SCALE
C - CONSTANT RATIO LINEAR VERTICAL SCALE
E - COORDINATES EASTERMENST LONGITODE
E - COORDINATES EASTERMENST LONGITODE
J - DECLINATION - HORTHERN LINIT
H - RIGHT ASCRESION - RASYERN LINIT
H - RIGHT ASCRESION - RASYERN LINIT
F - EQUINOL

CHARACTER SET: EXPANDED 8-BIT ASCI: FOR MARC RECORDS

BATA SOURCE: STAFF

NOTES: IN THE REAR PUTURE, PIRST INDICATOR VALUE "2" WILL BU LONGER DE VALID.

PACE NUMBER 0 148

SLESSRI: STOCK BURDER

SOURCE AURUCES GPOS

USE: IF AVAILABLE

DEPN: CONTAINS THE GUVERNARM PRINTING OFFICE STOCK NUMBER. CODE "GPO", TERMS OF AVAILABILITY (E.G., PAICE), Asu Fund OF 1550E.

COVIEWA: SUBPLETO "A" (STOCK HUMBER) CONTAINS THE GPO STOCK HUMBER; SUBPLETO B (SOURCE (August Assigning the tellucion of the source) The oppendage three character alphabetic code "GPO." Both Subpletos are required in this place. Subfleto "C" (Lubb. Subpleto The Point of Assigning Contains the Price, and Subpleto "P" (PGRM OF ISSUE) The Point of Assigning Contains the Price, and Subpleto "P" (PGRM OF ISSUE) The Point of Assigning Contains the Price, and Subpleto "P" (PGRM OF ISSUE) The Point of Assigning Contains the Price, and Subpleto "P" (PGRM OF ISSUE) The Point Of Assigning Contains the Price o

INTERPAL TAG: STR

DESC: W/A

ESTERBAL TAGE 037

FFSC: INDICATORS BOT DEFINED - CONTAIN BLANKS.

SURFIBLES: A - STOCK NUMBER

R - SOMECH (AGRECY AMMIGNES THE STOCK NUMBER)

C - TREES OF AVAILABILITY

F - PORK OF ISSUE

CHAPACTER SET: EXPANDED 8-BIT ASCII FOR HARC MECORDS.

ATA SCURCE: BOCUMENT STAFF

SUTE: IF FIGLD 020 IS IN THE RECORD AND CONTAINS A SUBFIRED "C" (TERMS OF AVAILABILITY), THE "IERMS OF AVAILABILITY" IS IC. IMPOR AS SUBFIRED "C" IN FIRED 037.

PAGE BURBER 0145

ELEMENT: CATALOGING SOUNCE

SOURCE AGENCY: GPOS

USE: HANDATORY

DEPA: USEE IN CONSTRUCTION WITH FIELD 000, CHARACTER POSITION 39 (CATALOGING SOUNCE COLE) TO DESIGNATE AND INSCRIPTION OF PROPERTY OF PROPERTY OF THE CATALOGING, TRANSCRIBED THE DATA INTO HACGINE-READABLE FORM, A VELOCITY THE BIBLIOGRAPHIC DATA IN AN EXISTING HACRINE-MEADABLE RECORD.

CONTENT: CONTAINS NATIONAL UNION CATALOG (NUC) SYMBULS DENOTING THE INSTITUTION ON ORGANIZATION SHIELD PERFORMED OF PROVIDED AT CATALOGING, TRANSCRIBED THE DATA INTO MACHINE-READABLE FORM, AND/OR HODIFILD THE BISLIOGRAPHIC DATA IN AN ILLUSTRA, SACHINE-READABLE RECORD. SUBPIRED THE OPERATION OF RECORD AND CATALOGING AGRECT. IF LC HAS USED GOD CATALOGING AS THE SOURCE OF DESCRIPTIVE INFORMATION ON ITS RECORDS, "MAPPOUNCE" APPEARS IN SUBPIRED TAL. SUBPIRED TO "THE CATALOGING AGRECT CODE; CONTAINS THE NUC SYMBOL OF THE AGRECT THAT ALLOGING SOURCE INTO MACHINE-WEADABLE FORM. SUBPIRED THE NUC SYMBOL OF THE AGRECT THE AGRECT THE STRINGLOF THE AGRECT THAT HODIFIED AND BELLIOGRAPHIC INFORMATION ON THE CATALOGING SOURCE INTO MACHINE-WEADABLE PORM. SUBPIRED THE NUC SYMBOL IS ENCORDED IN ANOTHER SUBPIRED TO." THE SYMBOL TOPON BUST BE PRESENT IN OUR FIRED. SUBPIRED TO THE PRESENT IN OUR FIRED. SUBPIRED TO THE FIELD IS NOT REPRETABLE; ONLY SUCCEPTED TO THE AGRECT AND THE PRESENT IN THE FIELD. THE FIELD IS NOT REPRETABLE; ONLY SUCCEPTED TO THE AGRECT AND THE FIELD.

INTERNAL TAG: CAS

DESC: M/A

EXTERNAL TAG: 040

DESC: 1 LUCCATORS NOT DEPINED - CONTAIN BLANKS.

SUBFICIONS NOT DEFINED - CONTAIN SIGNASS.

SUBFICIONS: A - OBIGINAL CATALOGING AGENCY OTHER THAN LC

C - TRANSCRIBING AGENCY CODE

D - NODIFYING AGENCY CODE

CHARACTES SET: EXPANDED 6-BIT ASCIT FOR MARC RECORDS.

DATA SOURCE: MACRITUR

MOTES:

PAGE BUEBER 0150

PLEBRUT: LANGUAGE CODE

SOURCE AGENCY: SPOS

OSE: REQUIRED

DEFE: USED IN ADDITION TO FIRED GOO, CHARACTER POSITIONS 35-37, NAMED THERE IS NOTE THAN ORE LANGUAGE ASSOCIATION OF THE ADDITION OF THE PROPERTY OF THE PROPE

AND LANGUAGE IS REPRESENTED BY A THREE CHAPACTER LOWENCASE ALPHABETIC CODE AS GIVEN IS APPLHULA INC. (GLO. M. C.)

AND LANGUAGE CODES) OF THE MARC FORKATS FOR BIBLIOGRAPHIC DATA. WHEN A WORK HAS BEEN INABSLATED (LITERAL AND LANGUAGES AT THE TEST OF INCLUDES A TRANSLATED); THE CODES FOR THE LANGUAGES ARE MECONDED IN SUPPLIED AND LANGUAGES.

INIT/SOURDTRACK OR SEPARATE TITLE; IN THE FOLLOWING ORDER: 1) LANGUAGE OF WORK THAT HAS BEEN INABSLATED, AND 3) ORIGINAL LANGUAGE. (IN MOST CASES, ITEMS & AND 3 ARE THE LANGUAGE, ON IND. INTO LANGUAGES ARE RECORDED.) FOR HULTILINGUAL MORKS, THE CODES FOR THE LANGUAGES OF INE TRIT ARE ALCOHOLD IN SIMILAR OR THE TRAY ORDER OF THEIR PREDOMINANCE IN THE TEST. IF SO LANGUAGE IS PREDOMINANT, THEY ARE RECORDED IN SUPPLIED.

A HAXIMUM OF SIX CODES FOR THE LANGUAGES OF THE TEST CAN BE RECORDED IN SUBPLIED "A." IF THE WORK INCLUDES INSTANCE LANGUAGES OFFICE IN THE TEST, THE CODES FOR THESE LANGUAGES ARE PECONDED IN ALPHABETICAL UNDER IN SUBPLIED TO THE TEST, THE CODES FOR THESE LANGUAGES AND PECONDED IN ALPHABETICAL UNDER IN SUBPLIED. THE FIRST LANGUAGES OFTEN THE SUBPLIEDS AND NOT REPEATABLE. SUBPLIED "A" IN THE FIRST LANGUAGES OFTEN THE FIRST LANGUAGES OFTEN THE SUBPLIEDS AND NOT REPEATABLE. SUBPLIED "A" IN ALPHABETICAL UNDER A LANGUAGE IN JUGO, AND ALAMAN IN ALAMAN I CLARGUACE CODE OF SURRARY ON ABSTRACT). THE FIELD AND THE SUBFIELDS AND NOT REPEATABLE. SUBFIELD "A" 100. ALTHE PRESENT IN THE FIELD. THE FIRST LANGUAGE CODE IN SUBFIELD "A" IS THE SAME CODE THAT IS ACCORDED IN 500-31.

INTERNAL TAG: LAN

DESC: N/A

SITERNAL TAS: 041

DESC: FIRST INDICATOR SPECIFIES WHETHER WORK IS OR INCLUDES A TRANSLATION:

O - ITEM IS NOT A TRANSLATION OR DOES NOT IDCLUDE A TRANSLATION 1 - ITEM IS OR INCLUDES A TRANSLATION SECOND INDICATOR IS NOT DEFINED - CONTAINS A BLANK

SUBFIZLDS:

A - LANGUAGE CODE OF TEXT/SOUNDTRACK OR SEPARATE TITLE B - LANGUAGE CODE OF SURBARY OR ABSTRACT

CHARACTER SET: RIPARDED 8-BIT ASCII FOR HARC RECORDS.

DATA SOURCE: STAFF

NOTES: THIS PIELD IS USED WHER ART OF THE POLLOWING CONDITIONS EXIST: 5) THE WORK IS A TRANSLATION; 2) THE LANGUAGE OF THE SURRARIES OR ABSTRACTS DIFFRES FROM THE LANGUAGE OF THE SURRARIES OR ABSTRACTS DIFFRES FROM THE LANGUAGE OF THE SURRARIES OR ABSTRACTS.

PAGE BURBER 0151

ELEMENT: GLOGRAPHIC AREA CODES

SOURCE AGENCY: GPOS

USB: MEQUIAED

DEFA: CONTAINS THE GROGRAPHIC AREA CODE. THIS CODE HAS DEVELOPED BY THE LIBRARY OF CORGRESS TO PACILITATE METRICIAL OF RECORDS FOR THOSE INDIVIDUALS DESIRING A GROGRAPHIC APPROACH TO SIBLIOGRAPHIC HATERIALS. THE GROGRAPHIC CODE 15
APPLIED TO WORKE FOR THE ASSIGNED SUBJECT HEADING CONTAINS A GROGRAPHIC TERM IN ANT FURB OR PUBLICAD, ON MICH
THE WORK HAS A GROGRAPHIC ORIENTATION. THE CODING SCREET PROVIDES A HIERARCHICAL BREADONN OF GROGRAPHICAL AND POLITICAL RATITIES. A GREATER LEVEL OF GROGRAPHICAL AREAS CAN BE RECORDED IN FIELD 052 (GROGRAPHIC CLASSIPICATION

CONTENT: BACE GEOGRAPHIC AREA IS BEFRESENTED BY A SEVEN CHARACTER CODE CONSISTING OF LOWERCASE LETTERS AND HYPHILDS AS GIVEN AN APPROPRIX II.B (GEOGRAPHIC AREA CODES) OF THE MANCE FORMATS FOR BIBLIOGRAPHIC DATA. NO MORE THAN INHEE CODES HAY DE ASSIGNED. THE FIELD IS NOT REPRETABLE.

INTERNAL TAG: GAC

DESC: B/A

RITERVAL TAG: 043

DESC: INDICATORS NOT DEFINED - CONTAIN BLANKS.
SUBPLIAB: A - GROGRAPHIC ARRA CODE

CHARACTER SET: EXPANDED 8-BIT ASCIL FOR MARC ENCORDS.

DATA SOURCE: STAFF

HOTES: PIEGO REQUIRED, WHEN POCHERY SUBJECT CORTENT IS GEOGRAPHICAL IN NATHER ...

PAGE BUNBER 0152

SLEABNT; LIBRARY OF CONGRESS CALL MORBER

SOURCE AGENCY: GPOS

USB: IP AVAILABLE

FRY: CONTAINS AN LC CALL NUMBER (CONSISTING OF A CLASS NUMBER AND AN ITEM NUMBER) OR AN LC CLASSIFICATION NUMBER OFFI ASSIGNED BY THE LIBRARY OF CONGRESS.

CCTINIT: CONTAINS AN LC CALL HUBBER OF CLASSIFICATION DUBBER ASSIGNED BY LC PHON THE LC CLASSIFICATION SCHEDULES. SULFITCH OF PROBLEM CLASSIFICATION NUMBER, CONTAINS THE CLASS NUMBER PORTION OF THE LC CALL NUMBER. AN ITEM NUMBER ASSOCIATED WATER THE CLASSIFICATION NUMBER IS RECORDED IN SUBFIELD "BO (ITEM NUMBER). HEITHER THE FIELD NOW THE SUBFIELD ARE RESPECTABLE.

INTERNAL TAG: CAL

DESC: B/A

EXTERNAL TAG: 050

DESC: PIRST INDICATOR SPECIFIES THE EXISTENCE IN LC COLLECTION:

0 - ITEM IS IN LC

1 - ITEM IS NOT IN LC

ECOND INDICATOR IS NOT DEPIRED - CONTRIES A BLANK.

SUBFIREDS: A - CLASSIFICATION NUMBER

B - ITEM NUMBER

CHARACTER SET: EXPANDED 8-BIT ASCIZ FOR BARC EXCORDS.

DATA SOURCE: STAFF

NOTES: IN THE BEAR FUTURE, THE SECOND INDICATOR IS TO BE DEFINED, VALUE "BLANK" WILL HEAR "MOT STATED (AC ASSIGNED)"

(FOR EXISTING RECORDS) AND VALUE "O" WILL BE DEFINED AS "ASSIGNED BY LC." LC CALL NUMBERS ANY CREATED BY THE
STAFF OF THE LIBRARY OF COMMERCS.

PAGE BURBER 0153

ELEMENT: COPT, ISSUE, OFFERINT STATEMENT

SOURCE AGENCT: SPOS

USE: IP AVAILABLE

DEFE: RECORDS ISFORMATION RELATING TO ADDITIONAL COPIES, ISSUES, OPPPRINTS, DEPACHED COPIES, RTG. MAICH AND ADDITIONAL COPIES OF CONGRESS PUBLICATIONS WHEN DIFFERENT CALL NUMBER ASSIGNED TO SECOND COPIES ON SETS, SHEER ON COPY IS GIVEN A CALL NUMBER REFLECTING FOR SUBJECT MAIL ADDITIONAL OP THE PUBLICATION, AND ADDITIONAL COPIES ARE GIVEN A CALL NUMBER ASSIGNED TO PUBLICATIONS OF LC. THE FIRLD IS ADDITIONAL COPIES ARE GIVEN A CALL NUMBER ASSIGNED TO PUBLICATIONS OF LC. THE FIRLD IS ADDITIONAL COPIES ARE GIVEN A CALL NUMBER ASSIGNED TO PUBLICATIONS OF LC. THE FIRLD IS ADDITIONAL COPIES ARE GIVEN AS ADDITIONAL COPIES ASSIGNED TO PUBLICATIONS OF LC. THE FIRLD.

CONTRET: CONTRES AN LC CALL HORBER ON A RICHOFORM SHELF SUMBER, AND COPY INFORMATION. SUBFIRLD "A" (CLASSIFICATION HORBER)
CONTRET: CONTRES AND CLASS WHERE ON THE HORD "LALE" RICE. SUBFIELD "B" (ITEM HUMBER) CONTRESS INE BOOK MUSSES ON A
RICHOFORM HUBBER: SUBFIELD "C" (COPY INFORMATION) CONTRESS COPY INFORMATION, E.G., "COPY 2." SUBFIELDS "A" AND "C" AN
REQUIRED IN THIS FIELD.

- - **-**-

INTERNAL TAG: COP

DESC: W/A

EXTERNAL TAG: 051

DESC: INDICATORS NOT DEFINED - CONTAINS BLANKS.
SUPPLESS: A - CLASSIFICATION NUMBER

C - COSI INCOMPATION P - ITSU MENDES

CHARACTER SET: REPANDED 8-SIT ASCII FOR MARC RECORDS.

DATA SOURCE: STANDARD

HOTES: THIS PIRID DORS NOT INCLUDE SUPPLEMENTS, INDEXES, RYC., MAICH ARE RELATED TO, BUT NOT THE SAME AS, THE HOME IN AND AGAIN TROUBLE USE ONLY WHEN THE PIRID IS PRESENT IN AN EXISTING RECORD.

ELEMENT: GEOGRAPHIC CLASSIFICATION CODS

SOURCE LONGET: GPOS

UST: JPTIONAL

PRYSE CONTRIES A CODE REPRESENTING THE GROCERNIC AREA AND MAY ALSO CONTRIES CODES (S) ARRESTMENTS THE SUBAREA. LAIS FIELD PROVIDES GROCERNIC ACCESS TO AS ITEM AT A LEVEL OF DETAIL NOT POSSIBLE THROUGH THE USE OF THE GLOCERNIC AND COULT.

COSTEST: COSTAINS A GEOGRAPHIC CLASSIFICATION CODE(S). THE GEOGRAPHIC CLASSIFICATION CODE IS MASED ON THE LC CLASSIFICATION SCHEDULE G AND EXPERDED CUTTER LISTS FOR PLACE WANGS WHICH ARE MAINTAINED BY THE GEOGRAPHIC AND ARE DISTINCT UP INC LIBRARY OF CORPRESS. THE CODE IS ARRANGED... THE AREA CODE IS SUBJECT. "A" (GEOGRAPHIC CLASSIFICATION OF POWER TO SIX WENDERICS DERIVED FROM THE LC CLASSIFICATION SCHEDULE G DY DROPPING THE "F" PHON THE CLASSIFICATION.

THE SUBJECT DERIVED FROM THE LC CLASSIFICATION SCHEDULE G OR THE EXPANDED CUTTER LISTS.

INTERNAL PAC: NOC

DESC: #/A

STERBAL TAG: 052

DESC. INDICATORS BOY DEPINED - CONTAIN BLANKS.
SUBPLIEDS: A - GROWNAPHIC CLASSIFICATION ARRA CODE
B - GROWNAPHIC CLASSIFICATION SUBARRA CODE

CHARACTER SET: EXPANDED 8-BIT ASCIZ FOR MARC EXCORDS.

DATA SOURCE: STAFF

HOZES: USE IS HABDATORY FOR ATLASES. ...

ELZHENT: MATIONAL LIBRARY OF MEDICINE CALL MUNDES

SOURCE AGENCY: GPOS

USE: IP AVAILABLE

DEFS: CONTAINS A CLASS BURGER, ON A CALL SUNDER ASSIGNED BY THE PATIONAL LIBRARY OF REDICINE.

CONTENT: CONTAINS A CLASS NUMBER OF A CALL NUMBER ASSIGNED BY NEW, MIN APPLIES THE NEW CLASSIFICATION SCHEDULE FOR PARCLIBACAL SCIENCES AND REDICINE AND THE LC CLASSIFICATION SCHEDULES FOR PERIPHERAL AND RELATED TOPICS. THE PARLY IS NO. REPEATABLE.

INTERNAT ATC: BTH

DESC: b/A

RITERIAL TIG: 060

CHARACTER SET: EXPANDED 8-DET ASCIL FOR MARC RECORDS.

DATA SOURCE: STAFF

HOTES: IN THE SEAR FUTURE, THE SECOND INDICATOR IS TO BE DEFINED. VALUE "BLANK" WILL REAR "NOT STATED (ALS ASSIGNED) " (FOR RECESTING RECORDS) AND VALUE "O" WILL BE DEFINED AS "ASSIGNED BY MIN." CHERTED BY THE STAFF OF THE STAFF OF THE STAFF OF BED ICIBB.

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PLENET: NATIONAL AGRICULTURAL LIBRARY CALL SUBBER

SOURCE AGENCY: GPOS

USE: IF AVAILABLE

DEFR: CONTRIES & CLASS BURNER, & CALL BURNER, OR AN ACCUSSION MALLER ASSIGNED BY THE RATIONAL AGRICULTURAL LIBERGY.

CONTEST: CONTAINS A CLASS NUMBER, A CALL NUMBER, OR AM ACCESSION NUMBER ASSIGNED BY NAL. IN 1965, WAL BROAM USING ANNABLY OF CONGRESS CLASSIFICATION FOR ALL REVEX CATALOGUE HATCHALS. RECENTLY, WAL BROAM ASSIGNING SEQUENTIAL ACCESSION NUMBERS TO DISSERVATIONS AND ABSTRACTS. PREFIXES RAY OCCUR IN CALL NUMBERS. SUMPLELD "B" (ITEM NUMBER) IS ULAD 10 DESIGNATE & SPACE IN A CALL NUMBER.

INTERNAL TAG: SAL

DESC: M/A

EXTERNAL TAG: 070

DESC: FIRST INDUCATOR SPECIFIES THE RIISTENCE IN MAL CULLECTION: 0 - ITEM IS IN MAL 1 - 1798 IS NOT IN MAL SECOND INDICATOR IS NOT DEPTEND - CONTAINS A SLANE. SUBPARIBE: A - CLASSIFICATION SUBBR B - ITES BURBER

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC ENCUROS.

DATA SOURCE: STAFF

BOYES: GPO WILL WAR WERR FIRLD IS PRESENT IN AN EXISTING DAYA BASE RECORD.

PAGE BURBER 0157 ELEMENT: GPO ITEM SUMBER SOURCE EGENCT: GPOS USE: IF AVAILABLE DEFF: CONTAINS THE GOVERNMENT PRINTING OFFICE (GPO) ITER NUMBER. NOTE THAT THE GRO LIER NUMBER IS NOT THE SARE AS THE UNIQUE NUMBER THAT IDENTIFIES TACH SETS IN THE MONTHLY CATALOG. THE ITER NUMBER IS USED TO HANAGE THE DISTRIBUTION OF PUBLICATIONS TO LIBRARIES WITHIN GPO'S DEPOSITORY LIBRARIES SISTEM AND RELATES TO CATEGORIES OF PUBLICATIONS INSTEAD OF SINGLE PUBLICATIONS. CONTENT: CONTRIES THE GRO ITEM SUMBER. OBLY ONE ITEM NUMBER HAY BE RECORDED. INTERNAL TAG: ITS DESC: N/A EXTERNAL TAG: 074 DESC: THURCHTORS FOR DEFINED - COSTAIN SLANKS.
SUBFIELD: A - GPO 1710 NUMBER CHARACTER SET; EXPANDED 9-BIT ASCIT FOR MARC RECORDS. DATA SOURCE: BOCURSET STAFF BOTES:

PAGE BURBER 0158

ELZMEST: DENST DECIMAL CLASSIFICATION SOMBER

SOURCE AGPROT: COCS

USE: IF AVAILABLE

DEFN: CONTAINS A DENT DECIMAL CLASSIFICATION BURBER (5) ASSIGNED BY THE LIBRARY OF CREGNESS AND THE SUITION MUNICIPAL BY THE DENT SCHEDULES FROM UNICE THE CLASSIFICATION WAS ASSIGNED.

CONTEST: CONTAINS & DEVET DECIGAL CLASSIFICATION HURBER(S) ASSIGNED BY LC AND THE NUMBER OF THE NUMBER SCHENULIS INC.

WHICH THE CLASSIFICATION WAS ASSIGNED. SUBFIELD "A" (DESET BECIMAL CLASSIFICATION NUMBER) CONTAINS THE DESCRIPTION THE PURBER HAY BE DIVIDED INTO AS HARY AS THERE SECREPTS BY THE SLASS (/) CHARACTER. SUBFIELD "2" (SOURCE (I.e.,
LUITION NUMBER) SPECIFIES THE EDITION OF THE DANSY SCHEDULES FROM SHICE THE CLASSIFICATION HAS ASSIGNED, CONTAINS

"19" (FOR THE 19TH EDITION) APPRIES IN THE SUBFIELD. SWRPTHES "B" AND "2" HUST ALWAYS BE PRESENT IN THE FILLD.

THE PIELD IS NOT REPRATABLE: ONLY SUBFIELD "A" IS REPRATABLE.

INTERNAL TAG: DDC

DESC: M/A

EXTREBAL TAG: 002

DESC: PIRST INDICATOR SPECIFIES THE STPE OF DATAION: 4 - PULL REISTON SECOND INDICATOR IS NOT REFINED - CONTAINS A MANY SORPIREDS: A - DINIT RECENTAL CLASSIFICATION NUMBER 2 - SOURCE (I.E., REITION NUMBER)

CHARACTER SET: EXPANDED 8-MIT ASCII FOR GARC ESCORDS.

DATA SOURCE: STAFF

FOTES: IN THE BEAR POTURE, THE SECOND INDICATOR IS TO BE DEFINED. VALUE "BLANK" WILL BEAR "NOT STATED (IN ASSIGNED)"

(POR EXISTING RECORDS) AND VALUE "O" (REQ.) VILL BE DEFINED AS "ASSIGNED BY LC." ASSIGNED AND CREATED OF IN STAFF.

ELEMENT: GOVERNMENT DOCUMENT CLASSIFICATION BURBER

SOURCE AGENCY: GPOS

USE: HANDATORY

DEPR: CONTATUS THE SUPERINTENDENT OF DOCUMENTS HUMBER AND CODE "SUDDIES."...

CONTEST: SUBPIELD "A" (COVERNMENT DOCUMENT CLASSIFICATION NUMBER) CONTAINS THE SUPERINTERMENT OF DOCUMENTS AND ALL AUTHORS BEGINS WITH ALPRABETIC CHARACTER (S). A SPACE APPEARS BETWEEN ANY LETTER OR NOBER NOT SEPENATED BY PURCLUATION, WHILL FROM O'PRESENTICAL QUALIFIED INTOCUMENT CLASSIFICATION SUPPLIED "2" (SQUECK (L.E., GOVERNMENT DOCUMENT CLASSIFICATION SUPPLIED "2" (SQUECK (L.E., GOVERNMENT DOCUMENT CLASSIFICATION SUPPLIEDS ARE REQUIRED IN THIS PIXED.

INTERNAL TAG: SEC

DESC: 1/A

EXTERNAL TAG: 086

DESC: INDICATORS NOT DEFINED - CONTAIN MANKS.
SUBFIREDS: A - GOVERNER DOCUMENT CLASSIFICATION NUMBER
2 - SOURCE (I.E., GOVERNER DOCUMENT CLASSIFICATION SCHERE)

CHARACTER SET: EXPANDED 8-813 ASCRI FOR MARC PECCHES.

DATA SOURCE: BOCUMENT

NOTES: THE TRANSPOLOGY "SUPT. OF BOCS. BO.:" IS NOT CARRIED IN THE MACHINE ARCORD BUT IS GENERATED OR OUTPUT.

BLERSET: SEPORT HURBER

SOURCE AGENCY: GPOS

OSE: IF AVEILABLE

DETRI CONTAINS REPORT NUMBERS PROUD ON TECHNICAL REPUTS THAT AND NOT STANDARD TECHNICAL ARPORT NUMBERS AND RECORDED IN FIRELO 027.

CONTENT: COMPAINS A REPORT NUMBER. NORE THAN OFF HAY BE PRESENT.

INTERNAL TAGE U/A

DESC: N/A

RITERNAL TAG: 000

DESC: INDICATORS NOT DAFFURD - CONTAIN MLANKS. SUBFEMENT A - REPORT ENGLES.

CHARACTER SET: EXPLEDED 8-BIT ASCLI FOR MARC RECORDS.

DATA SOURCE: BOCUREST

HOTES; PIELD IS NOT USED FOR A REPORT SHEDER ASSOCIATED WITH A SHALES STATEMENT.

PAGE BUBBER 0161

ELEMENT: MAIN BUTHY - PURSOFAL HARE.

SOURCE AGRECT: GPOS

USE: REQUIRED

DEPS: CONTAINS & PERSONAL NAME USED AS A MAIN MUTRI. MUTRIS FOR MO2DS, PHRASES, INITIALS, ASTROISES ON OTRER STREET, USED OF AN AUTHOR TO CONCERN HIS IDENTITY ARE CONSIDERED PRESONAL BARES.

CONTENT: CONTAINS A PERSONAL HAME USED AS A HAIR BUTET. THE PERSONAL NAME HAY CONSIST OF GORDS, PHRASES, INITIALS, SEMANANY LETTERS, HUMBRALS, OR CONSIST PRIMARILY OF INITIALS. PERSONAL HAMES ARE RECORDED ACCORDING TO THE PROVICTIONS OF CHAPTER 22 OF ARCR2 (HEADINGS FOR PERSONS) OR RISE THAT ARE ARCR2-COMPATIBLE HEADINGS. ONE HOUSFICATION: LITTLES ARE OTHER MORDS ASSOCIATED HITH THE RADE (SHREIGLD "C") THAT OCCUR RETHERD THE SUMMANDE AND THE FORMANDE ALGAIS FOLLOWING THE BANE SUPPRIED. THE SECOND INDICATOR IS ALWAYS SET TO VALUE "O" (RAIN ESTRI/SUBJECT RELATIONSHIP IRNYLLWART). THE FIELD IS NOT REPRATABLE.

INTERNAL TAGE MEP

DESC: E/A

EXTERNAL TAR: 100

DESC: FIRST INDICATOR SPECIFIES THE TTPE OF PRESONAL MARE: 0 - PORRHARM ONLY 1 - SINGLE SURMARE 2 - MULTIPLE SURMAGE SECOND INDICATOR SPECIFIES UNDERSON MARE ENTRY IS ALSO THE SUBJECT: 0 - MAIN STRY/SUMJECT RELATIONSHIP INNELEVANT SUBJECT: 0 - MAIN STRY/SUMJECT RELATIONSHIP INNELEVANT B - NORRHARM AND FORMARMAN OR NORMAL OR NORMA BURETAL AND MARE USED WITH THE BATRY ELEMENT OF A FORMANCH MEADURE)

C - TITLES AND OTHER WORDS ASSOCIATED WITH THE MARE
D - DAYES (OF DIRTH, MRATH, OR FLORESKING)
Q - QUALIFICATION OF MANE (PULLER FORM)

CHARACTER SET: EXPANDED 8-917 ASCII FOR HARC RECORDS.

BATA SOURCE: DOCUMENT

BOTES:

PAGE BUNDER 0162

SLEBENT: SAIR ENTRY - CORPORATE MARE

SOURCE AGRECT: GPUS

USE: ABGUILED

DEPARTMENT A CORPORATE HAND USED AS A MAIN METRIC. A CORPORATE MARK IS DEPINED AS ARE ORGANIZATION ON GROUP OF PERSONAL THAT IS IDENTIFIED BY A MARK AND THAT ACTS OR HAT ACT AS AN ENTITY. INCLUDED IS THIS DEPINITION ARE: ASSOCIATIONS, INSTITUTIONS, BUSINESS FIRMS, NON-PROPIT ENTERPRISES, GOVERNMENTS, SPECIFIC AGENCIES OF GOVERNMENTS, ETC. INC. DEPINITION ALSO INCLUDES NAMES OF SHIPS. HAND COMPERHEURS ON RESTINGS ARE RECORDED IN FIELD 131 UNLESS THEY ARE ENTERPRISED SUBDIDINATELY GROUP A POLITICAL JUNISDICTION OR A CORPORATE BODY.

INTERNAL TAG: EEC

DESC: E/A

EXTERNAL TAGE 110

DESC: PIEST INDICATOR SPECIFIES THE TYPE OF COMPORATE NAME: 9 - PLACE OF PLACE AND NAME 2 - SAME (DIRECT ORDER)
SECOND INDICATOR SPECIFIES WHEREBE HAIN METRY IS ALSO THE SUBJECT: 0 - MAIN ENTRY/SUBJECT RELATIONSHIP INRELEVANI A - SIAR

8 - SACH SUBGRIPATE UNIT IN HIYMARCHY
C - MACS (INCLUDING A HARE OF AN INSTITUTION WHERE CONFRHENCE MELD)
D - DATE (OF CONFINENCE OR RESTING)
G - RIGCELLANDOUS INFORMATION
E - FORM SUBMEADING SUBPI BLDS:

- -----

- HOMBER OF PART/SECTION/COMPERSMEN (FOR RUSIC, THIS HAT BE THE SEMIAL, OPUS OR IMEMATIC MUMBER OF LAIR USED AS A MUMBER)

CHARACTER SET: EXPANDED 8-BIT ASCII FOR BARC RECORDS.

DATA SOURCE: DOCUMENT STAFF

BOTES:

PAGE EURBER 0163

SUSSENT: MAIN WETST - COMPRESSOR OR BENTING

SOURCE AGENCY: CPOS

USE: REQUIERD

DEFN: CONTAINS A MARED COMPREHECE OR MERTING USED AS A MAIN METRIC. CONFERENCES OR MERTING BRADINGS AND CONSCIDENCE A LODGETTE OF CORPORATE MARES TO AND IN THE CONTOOL OF PUBLICATIONS ISSUED BY SUCH BOSTES. MARES OF CONFERENCES, RECTIONS, RELIGIOUS COUNCILS, EVERTS (EXHIBITIONS, SEPOSITIONS, REPORTIONS, ATHLETIC EVENTS, PAIRS, PASTIVELS, ECC.), LEGISLAVIVE BUDIES, CONSTITUTIONAL CONVENTIONS, AND CONVENTIONALIZED SUBMRADINGS FOR STATE OR LOCAL BLUMBETS OF ATERICS POLITICAL PARTIES RUTERED SUBGRADELY WEDER A POLITICAL JUNISDICTION OR A CORPORATE BODY AND RECORDED IN FIELD 113.

CONTENT: CONTAINS A NAMED COMPRESSES OR RESTING (IN DIRECT ORDER) USED AS A SAIR ENTRY. CONFERENCE ON BELLFING MARKE, ALC. 10 BE INDIT IN TRIS FIRED ARE RECORDED ACCORDING TO THE PROVISIONS OF AACR2 BULES 24.7, 24.6, STC. THE FIRST INDICATOR IS ALPRYS SET TO VALUE "2" (MANS (DIRECT ORDER)); THE SECOND INDICATOR TO VALUE "0" (MAIN ENTRY/SUBJECT RELATIONSHIP ISRUETANT). THE FIELD IS NOT REPRATABLE.

INTERNAL TAG: BRE

DESC: E/A

EXTREBAL TAG: 111

DESC: PIEST INDICATOR SPECIFIES THE TIPE OF COMPRHENCE OR RESTING MAKE: 2 - MAKE (DIRECT ONDER)

SECOND IMPICATOR SPECIFIES WHETER HAIR RETRY IS ALSO THE SUBJECT: 0 - MAIR REYET/SUBJECT EXLATIONSHIP INFALEVANT
SUBFIELDS:

SUBTIELDS:

A - HARR OF HERTING OR PLACE KINEMIT

C - PLACE (INCLUDING A MARE OF AN INSTITUTION WHERE COMPERENCE MELD)

D - DATE (OF COMPERSUES OR MERTING)

E - SUBORDINATE UNIT IN MARE

N - HUTDES OF PART/SUCTION/CONFERENCE (FOR MUSIC, TRIS SAT DE THE SPETAL, OPUS OB TERMATIC MEABLE OR DATE MISED AS A

CHARACTER SET: REPARDED 8-BIY ASCII FOR MARC EBCORDS

DATA SOURCE: BOCHERT MAPP

BOTTS:

PACE MORNEL 0164

ELEMENT: "AIR SETRY - UNIFORM TITLE READING

USE: RECOIRED

DEFA: CONTAINS A UNIFORM TITLE MEADING USED AS A MAIN SUTET. A UNIFORM TITLE IS A STANDARDIZED TITLE USED TO DELINE AGRECIANS OF WHICH HAVE APPEARED UNDER VARYING TITLES AND AGRECIANT OR CORPORATE NAME.

COMPRET: CONTAINS A UNIFORM TITLE HEADING USED AS A MAIN ENTRY. UNIFORM TITLE HEADINGS INCLUDE NAMES OF ANDIO OF 150 OF ANDION PROGRAMS, ROTION PICTURES, VIDEORECORDINGS, AND NUMBER OF SERIALS AND CIRCLE HEADINGS THEREO UNDER TITLE. UNIFORM TALLE HEADINGS AND AND RECORDED ACCORDING TO THE PROVISIONS OF CRAPTER 25 (UNIFORM TITLES) OF ACCE2. THE PINST INDICATOR IS ALBERT OF ACCE2. THE PINST INDICATOR IS ALBERT OF ACCES. THE PINST INDICATOR IS ALBERT OF ACCES. THE PINST INDICATOR OF MALES AND MAIN ENTRY/SOBJECT RELATIONSHIP ILMERITARY). THE FIRLD IS NOT MEPHATADA.

INTERNAL TAG: MEG

DESC: E/A

EXTERMAL TAG: 130

DESC: FIRST IUDICATOR SPECIFIES THE HUBERR OF BORFILING CHARACTERS: 0
SECOND INDECATOR SPECIFIES HUBERR HAID REFRY IS ALSO THE SUBJECT: 0 ~ HAIN RETRY/SUBJECT RELATIONSHIP INAULEVANI
SUBPLEADS:

SUBPLEADS:

A - UNIFORM TITLE BRADING

D - DATE (OF TREAT SIGNING)

F - DATE (OF A NORK)

K - PORE SUBMERADING

L - LANGUAGE

L - LANGUAGE

E - NAME OF PART/SECTION (OF A NORK)

F - NAME OF PART/SECTION (OF A NORK)

S - VRESION

S - VRESION

CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: DOCUMENT STAFF

HOTES:

DAGE MUNRER 0163

ELEMENT: UNIFORE TITLE

SOURCE AGENCY: GPOS

USE: REQUIRED

DEPH: CONTAINS A UNIFORM TITLE 18A1 IS PRINTED ON AN LC CARD. UNIFORM TITLES ARE USED TO GATRER TOGETHER VARIOUS EDITIONS OF A NORK THAT HAVE APPRAISED UNDER VARING TITLES. THIS PIELD IS PRESENT WHEN UNIFORM TITLES ARE USED FOR NORMS INAI ARE ENTERED UNLER A MARE (PERSONAL OR CORPORATE).

CONTENT: CONTAINS A UNIFORM TITLE APPRAISE IN A RECORD THAT IS RETEMED UNDER A PERSONAL OR CORPORATE MATE AND WHICH IS PHINDED ON A CARD. IN ADDITION TO INDIVIDUAL WORKS BY AUTHORS, UNIFORM TITLES USED FOR WORKS ENTENED UNDER A MATE INCLUME. JAC I CATEGORIES AS COLLECTIVE UNIFORM TITLES (R.G., "WORKS," "RESAIS." "ESCAIS." ETC.,"). UNIFORM TITLES IN UNIFORM TITLES IN UNLESSING OF LAWS, ETC.," TEMPLES, ETC.,"), SINGLE LAWS, CPSTAIN TREATIES, LIQUEGICAL HAD NUBLE. UNIFORM TITLES AND RECORDED ACCORDING TO THE PROVISIONS OF CHAPTER 25 (UNIFORM TITLES) OF ANCRE. HAD FIRST INDICALOR IS ALWAYS SET TO "" (PRINTED ON LC CANDS); THE SECOND INDICATOR TO "O." THE FIRST IS BUT REPEATABLE.

INTERNAL TAG: UTI

DESC: M/A

RITERBAL TAG: 240

DESC: FIRST EMPICATOR SPECIFIES WHETHER UNIFORM TITLE ON PRINTED CARD: 1 - PRINTED ON CARDS SECOND INDICATOR SPECIFIES THE NUMBER OF NOMPILING CHARACTERS: 0

D - DATE (OF TREATY SIGHING)

SUBPLEAS: A - UNIPORT TITLE P - DATE (OP A HORK) K - PORE SUBERADING

F - DATE (OF A WORK)

G - HISCELLAREOUS IMPORNATION

K - FORM SUBBRADING

L - LANGUAGE

H - HEDIUM OF PERFORMANCE (FOR BUSIC)

H - BUBBRE OF PART/SECTION (FOR BUSIC, THIS BAY BE THE SERIAL, OPUS OR THERATIC MUMBER ON DATE USED AS A MUMBER)

O - ARRANGED STATEMENT (FOR MUSIC) A - KET (POR MUSIC)

P - HARR OF PART/SECTION (OF A WORK) S - VERSION

CHARACTER SET- EXPANDED 8-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: STAFF

POTES 1

ELFRENT: ROMANIZED TITLE

SOURCE AGENCY: GPOS

USB: OPTIONAL

THE CONTAINS A ROBARIZED TITLE. THIS FIRLD SHOULD BE USED WHEN HACRIDE CODES TO REPRESENT CHARACTERS IN NUMBER ALPERHALS ARE USED. THE TITLE, IN THE VERNACULAR, SHOULD BE RECORDED IN PIPLO 245 (TITLE STATEMENT).

CONTEST: CONTAINS THE LOGARIZED POUR OF THE TITLE STATERET (FIELD 2%). SUBFIELD "H" (REDIA QUALIFIEM) CONTAINS A GENERAL HATERIAL DESIGNATION. THIS SUBFIELD CONTAINS A NORD(S) FOUND IN "LIST 2" OR P. 20 OF AACK2. THE FIELL AND SUBFIELD CONTAINS A NORD(S) FOUND IN "LIST 2" OR P. 20 OF AACK2. THE FIELL AND SUBFIELD CONTAINS A NORD(S) FOUND IN "LIST 2" OR P. 20 OF AACK2.

INTERNAL TAG: ROM

PESC: #/k

ESTERNAL TAG: 241

DESC: THE FIRST INDICATOR SPECIFIES IF A TITLE ADDED ENTRY S TO BE PRINTED: 0 - NO TITLE ADDED ANTRY
1 - TITLE ADDED SYTEY THE SECOND INDICATOR SPECIFIES THE NUMBER OF
HOWFILING CHARACTERS: 0-9
SUBFIELDS: A - ROBARIZED TITLE B - REDIA QUALIFIER

CHARACTER SET: EXPANDED 6-BIY ASCII FOR HARC RECORDS.

DATA SOURCE: STAFF

NOTES: USE OF THE ROMANIZED TITLE BY GPO WILL BE RARE BECAUSE OF THE BATGER OF THE PUBLICATIONS.

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PAGE HOBBER 0167

ELEMENT: TITLE STATEMENT

SOURCE AGENCY: GPOS

USE: BANDATORY

DEFR: CONTAINS THE TITLE PROPES. IT HAY ALSO INCLUDE OTHER TITLE INFORMATION, A GENERAL HATRRIAL DESIGNATION, A STATEMENT OF PESPONSIBILITY, AND THE DESIGNATION OF A PART/SECTION AND THE NAME OF A PART/SECTION.

CONTENT: CONTAINS A WORD, PERASE, CHARACTER, A GROUP OF CHARACTERS, MORHALLY APPEARING IN AN ITEM, NATING INE LITE AND STATEMENT OF RESPONSIBILITY AREA. SUBFIRED "A" (FITTE PAGES) CONTAINS IN. ARCR 1.7: TITLE AND STATEMENT OF RESPONSIBILITY AREA. SUBFIRED "A" (MEMAINDER OF TITLE) INCLUDES OF HER TITLE INFORMATION, PARALLEL TITLE(S). ETC. (AACR2 7.10-86). THIS SUBFIRED "B" (MEMAINDER OF TITLE) INCLUDES OF HER PIRST EQUALS SIGN(-). SUBFIRED "C" (STATEMENT OF RESPONSIBILITY) CONTAINS THE STATEMENT(S) OF RESPONSIBILITY (AACR2 7.171-715). THIS SUBFIRED EXPENDED BY THE FIRST SPACE/DIAGONAL SLASH ( /). SUBFIRED "B" (MULTICAL CONTAINS A GROUND ARTERIAL DESIGNATION (AACR2 7.101-04). THIS SUBFIRED CONTAINS A WORD (S) FOUND IN "LIST ON MEAD OF AACR2, ENCLOSID WITHIN BRACKETS. SUBFIREDS "B" (HURBER OF PART/SECTION) AND "P" (MARK OF PART/SECTION (UP A MUMA)) ARE USED TO RECORD THE BURBER RED/OR HARE OF A PART/SECTION OF A TITLE THAT IS ASSOCIATED WITH SUBFIRED "A." THE FIELD IS MURTER TO THE WORD TO THE WORD THE PROPERT OF THE WORD TO THE WORD IS PRESENT IN EVERY RECORD; IT IS NOT REPEATABLE.

INTERNAL TAG: TIL

DESC: M/A

ETTERHAL TAG: 245

DESC: THE P/RST INDICATOR SPECIFIES IF A TITLE ADDED WATER IS TO BE PRINTED:

0 - NO TITLE ADDED RETRY 1 - TITLE ADDED RETRY

THE SYCORD INDICATOR SPECIFIES THE HUMBER OF HOMPILING CHARACTIES 0-9: SUBFIGLOS:

A - SHORT TITLE/TITLE PROPER B - BENAINDER OF TITLE

C - BEHAINDER OF TITLE PAGE TRANSCRIPTION/STATEMENT OF RESPONSIBILITY

H - MEDIA QUALIFIED

# - HURBER OF PART/SECTION P - WASE OF FLAT/SECTION (OF A WORK)

CHAPACTER SET: EXPANDED S-BIT ASCII POR HARC RECORDS

DATA SOUNCE: DOCUMBUR

107251

PAGE NUMBER 0168

CHEMENT: EDITION STATEMENT

SOURCE AGRICT: GPOS

USE: IF AVAILABLE

DEFR: CONTAINS AN EDITION STATEMENT. IT HAT ALSO CONTAIN A STATEMENT(S) OF RESPONSIBILITY RELATING TO THE RULTION.
A SURSEQUENT EDITION STATEMENT, AND A STATEMENT(S) OF RESPONSIBILITY RELATING TO A SUBSEQUENT EDITION STATEMENT.

CONTENT; CONTAINS AN EDITION STATERED AND BRY INCLUDE RELATED INFORBATION. BRCK2 1,2: EDITION AREA. SUBPICED MAP (RDITION STATERED) CONTRINS THE EDITION STATERED (BACK2 1,281-1,286) AND HAT ALSO INCLUDE A SUBSEQUENT EDITION STATERED (BACK2 1,281: TRANSCRIBE THE EDITION STATERED AS FOUND ON THE LIFE. USE 5,4 No. 4 ADD REPORTATIONS AND SUBREGALS IN PLACE OF MORE SUBPILED. THE (REPORTION STATEMENT) CONTAINS THE FIRST STATEMENT OF RESPONSIBILITY BELATING TO ONE OR HORE BDITIONS (BACK2 1,201). IT IS PRECEDED BY THE FIRST STATEMENT OF RESPONSIBILITY RELATING TO THE EDITION STATEMENT OF RESPONSIBILITY RELATING TO THE EDITION STATEMENT (BACK2 1,202), A SUBSEQUENT EDITION STATEMENT (BACK2 1,201), AND A STATEMENT (S) OF RESPONSIBILITY RELATING TO BE SUBSEQUENT EDITION STATEMENT (BACK2 1,201), AND A STATEMENT (S) OF RESPONSIBILITY RELATING TO

INTERNAL TAS: EDF

DESC: #/A

EXTERNAL TAG: 250

DESC: INDICATORS NOT DEFINED - CONTAIN PLANES.

SUBPIELDS:

A - EDITION STATEMENT B - REMAINDER OF EDITION STATEMENT

CHARACTER SET: BIPAROED 6-BIT ASCII FOR MARC PECOEDS.

DATA SOURCE: DOCUMENT

NOTES:

PAGE BURBER 0169

ELEMENT: MATERNATICAL DATA AREA

SOURCE AGENCY: GPOS

USE: REQUIRES

DEPH: CONTAINS WATERATICAL DATA, INCLUDING & STATERENT OF SCALE, STATERENTOF PROJECTION AND/OR A STATEMENT OF LOGBILBATES.

(WHICH COVERS ZONE DATA) AND ROUNDOS. THIS PINED IS USED ONLY WITH CANTOGRAPHIC NATERIALS. THE INVOCUATION, 14

CODED FORM, IS RECORDED IN PIRED 034 (CODED MATHEMATICAL DATA).

INTERNAL TAG: MDA

DESC: M/A

EXTERNAL TAGE 255

DESC: INDICATORS NOT DEPIRED - CONTAIN MARKS.
SUBFIREDS: A - STATEMENT OF SCALE
C - STATEMENT OF COORDINATES
E - STATEMENT OF EQUISOR

B - STATEMENT OF PROJECTION D - STATEMENT OF ROBE

CHARACTER SET: EXPANDED 8-BIT ASCII FOR HARC ENCORDS.

DATA SOURCE: STAFF

NOTES: GPO WILL USE 255 PIRLDS FOR ATLASES.

PAGE BURBER 0170

ELEMENT: IMPRINT STATEMENT (AACR2)

SOURCE AGENCY: GEOS

053: MANDATORY

DRPH; CONTAINS IMPORNATION RELATING TO THE POSLECATION, DISTRIBUTION, ISSUE, RELEASE, OR PRODUCTION OF A doka.

CONTENT: CONTAINS INFORMATION ABOUT THE FLACE, WANE, AND DATE OF ALL TYPES OF PUBLISHING, DISTRIBUTION, MELRASING, AND 10554NACTIVITIES. THE GREERL HULES FOR RECORDING SUCK UNFORMATION ARCY 1,001-05. ALL DATA SLEASET 100
SUFFRANTILY SUBPLICINGS EXCEPT: 1, QUALIFIERS AND SUBSCRIPTION ADDRESSES ABOACT OF PLACE MANGS. 2) STATEMENTS OF THE
PUBLICATION OF THE PUBLISHER, DISTRIBUTOR, ETC., AND 3) ADJACENT DATES OF PUBLICATION, DISTRIBUTION, ETC., DATA (INCOMPTS)
DATES PRECEDED BY THE WORD "DISTRIBUTION. THE TARN "1.4."). SUBPLIED "AP CONTAINS THE MARE OF THE PLACE OF
PUBLICATION ON DISTRIBUTION. THIS SUBPLIED HAV ALSO CONTAIN THE PULL ADDRESS OF A PUBLISHER, DISTRIBUTION, A.C. "
SECOND OR SUBSEQUENTLY MANED PLACE OF PROBLICATION, DISTRIBUTION, ETC. IS PRECEDED BY A SPACE/COLON (;).
SUBPLIED "C" CONTAINS THE MARE OF THE PUBLISHER OF DISTRIBUTOR. THIS SUBPLIED IS PRECEDED BY A SPACE/COLON (;).
SUBPLIED "C" CONTAINS THE DATE OF PUBLICATION. THIS SUBPLIED IS PRECEDED BY A SPACE/COLON (;).
ARE ALWAYS PRESENT IN THE FIELD. DETAILS OF RANDINGTORNEY (PLACE (SUBPLIED "C"), HARE (SUBPLIED ""), AND DATE
SUBPLIED "C") SOMETIANS APPEAR IN THE FIELD. THE DATA IS RECORDED IN PARKMETERIES AND ARE RECORDED ACCOUNTED BY A COMMA (,). SUBPLIED "P" (MANUFACTURER) IS PRECEDED BY A SPACE/COLON (;); SUBPLIED "G" (DATE OF MANUFACTURE)
BY A COMMA (,). THE FIRST IMPLICATOR IS ALMATE SET TO "O" (FURLISHER, DISTRIBUTOR, MTC. IS PRESENT); THE SECOND
INDICATOR TO "(BLANK)". THE FIELD IS PRESENT IN EVENT SECOND; IT IS NOT REPRATABLE.

INTERNAL TAG: INP

DESC: #/2

EXTERNAL TAG: 260

DESC: PIRST INDICATOR SPECIFIES THE PRESENCE OF PUBLISHER IN IMPRINT: 0 - PUBLISHER, DISTRIBUTOR, ETC. IS CHESSAT SECOND IMPRICATOR IS NOT DEFINED - CONTAINS & BLANK.

SUBFIELDS: A - PLACE OF PUBLICATION, DISTRIBUTION, ETC.

B - WARE OF PUBLICATION, DISTRIBUTION, ETC.

C - DATE OF PUBLICATION, DISTRIBUTION, ETC.

E - PLACE OF RANDFACTURE

P - BANDPACTURES G - DATE OF MANUFACTURE

CHARACTER SET: EXPANDED 9-BIT ASCII FOR MARC RECORDS.

DATA SOURCE: STAFF DOCUMENT

HOTES:

PAGE BURNER 0171

ELEMENT: SOURCE FOR ACQUISITION/SUBSCRIPTION ADDRESS

SOURCE AGERCY: GPOS

USR: OPTIONAL

DEPH: CONTAINS THE WASE AND HARR AND POLL ADDRESS OF A MAJOR TRADE PUBLISHED.

CONTENT: CONTAINS FOLL INFORMATION BREATING TO THE NAME AND ADDRESS OF A BAJOR TRADE PUBLISHER, INCLUDING INFORMATION THAT MAY ALSO BE FOUND RESTURNED IN THE RECORD, R.G., IN THE IMPRINT. AACR2 1.4C7: ADD THE FULL ADDRESS OF A PUBLISHED. DISTRIBUTON, NTC., TO THE MANK OF THE FLACE (SUBFIELD "A" OF FIRED 260). ENCLOSE SUCH AN ADDITION IN PARENTHESES. DO NOT ADD THE FULL ADDRESS FOR MAJOR TRADE PUBLISHERS.

INTERNAL TAG: ADD

BESC: H/A

EXTERNAL TAG: 265

DESC: INDICATORS BOT DEFIRED - CONTAIN MANES.
SUBPIRED: A - SOURCE FOR ACQUISITION/SUBSCRIPTION ADDRESS

CHARACTER SET: EXPANDED 8-SET ASCLE FOR MARC SECORDS.

DATA SOURCE: STAFF

HOTES: GRHERALLY BOT USED FOR THCHESCAL REPORTS.

PAGE WUNBER 0172

ELEBERT: PHYSICAL DESCRIPTION (AACR2)

SOURCE AGRECT: SPOS

USE: HANDATORE

DEPH: USED FOR RECORDING THE PRISICAL DESCRIPTION AREA.

CONTRIES INFORMATION THAT APPEARS IN THE PHYSICAL DESCRIPTION AREA. SUMPILED "A" (EXTRNT OF ITEM) CONTAINS THE NUMBER OF VOLUMES AND/OR THE PAGINATION (AACR2 1.581-85). THAPPORARY DATA ARE ENCLOSED WITHIN ANGLE MEACHETS (<>). SUMPLIED "B" (OTHER PHYSICAL PETAILS) CONTAINS ILLUSTRATIVE HATTER (AACR2 1.5C). THIS SUMPLIED IS PRECEDED BY A COLON (:).

SUMPLIED "C" (DIMENSIONS) CONTAINS THE SIZE OF THE MORE, DEUBLIT IN CENTIANTERS (AACR2 1.5D). THIS SUMPLIED IS PRECEDED BY A SENJICOLON (:). SUMPLIED "P. (ACCOMPANYING HATMAILAL LANGUAGE 1.5D). THIS SUMPLIED IS PRECEDED BY A PLUS SICE (\*). PHYSICAL DESCRIPTION STATEMENTS ASSOCIATED WITH ACCOMPANYING BATTERIAL ARE NOT EXPANATELY SUMPLIEDED. THE PIECE DATE SUMPLIEDS ARE NOT REPEATABLE. THE PLEAU IS DESCRIPTION OF THE PARTABLE. THE PLEAU IS DESCRIPTION OF THE PARTABLE. THE PLEAU IS DESCRIPTION OF THE PARTABLE. PRESENT IN EVERY RECORD.

INTERNAL TAG: COL

DESC: M/A

ELTERNAL TAG: 300

DESC: INDICATORS NOT DEPIERD - CONTAIN BLANKS.
SUBFIELDS: A - RITHER OF ITEM
C - DIRESSIONS

E - OTHER PHISICAL DETAILS E - ACCOMPANYING BATERIAL

CHARACTER SET: EXPANDED 8-BIT ASCII POR MARC EECORDS.

DATA SOURCE: STAFF

ÎOTES:

PAGE BURBER 9173

ELEMENT: ITEM COUSTAFAGE COURT

SOURCE AGENCT: GPGS

USE: OPTIONAL

DEFW: CONTAINS THE TURDER OF INFORMATION-CONTAINING PAGES ... SUCH INFORMATION IS USED BY THE TECHNICAL REPORT COMMUNICATION THE DOLLAR CHARGE ASSESSED FOR DISTRIBUTING THE DOCUMENT DESCRIBED BY THE ARCORD.

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CONTENT: CONTAINS THE NUMBER OF INFORMATION-CONTAINING PAGES. THE PIELD CONTAINS NUMBERS AND COMMAS SHEET NECESSANT. ONLY ONE NUMBER SHOULD BY PRESENT.

INTERNAL TAG: M/A

DESC: 1/A

RITERALL TAG: 302

CHARACTER SET: MEPASDED 8-BIT ASCII FOR HARC & CORDS.

DATA SOURCE: STAFF

NOTES: GPO NOT PRESENTLY USING PENDING DECISION.

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PAGE NURBER 0174

ELEBRUT: STRIRE STATEMENT - TITLE (TRACED)

SOURCE AGENCY: GPOS

USE: REQUIRED

DEFN: CONTAINS A SERIES STATERMIT SUTENED UNDER TITLE BRICH IS USED TO GERMATE A SERIES ADDED ESTATEMIT, SECTIONAL SERVES ADDED AND AS OF THE DATA IN THE PIELD, EXCLUSIVE OF THE INTERNATIONAL STANDARD BANDAR SUDDER (1984), If FALSEST.

CONTRAT: CONTAINS A SERIES STATEMENT ENTERED USDES TITLE WHICH IS USEL TO GENERATE A SERIES ADDED LETER IN THE SAME SAME FOR ALVISORISHED BY THE DATA IN THE PIRED, EXCLUSIVE OF THE ISSE. EXRIES STATEMENTS ON BUT APPEAR IN PREMISES LET IN ACADEST BEADABLE RECORD. SUMPIELD TO TITLE HELDING THE SERIES TITLE, A VALUE INTO A VARIANCES IN IN ACADEST BEADABLE RECORD. SUMPIELD THE SERIES THE SERIES TITLE. RECALTIPE OF TITLE HAT CONTAIN OTHER TITLE INFORMATION. ASSAURE OF MANUSCRIPTION OF MANUSCRIPTION OF A TITLE HAD SUMPIELDED. SUMPIELD TO THE SERIES OF MANUSCRIPTION OF A TITLE THAT IS AMMODIATED WITH SUMPIELD THE SERIES OF THE SUMPIELD TO RECORD THE SERIES AND THE SERIES OF A TITLE THAT IS AMMODIATED WITH SUMPIELD THE SUMPIELD TO THE SERIES. THE SUMPIELD THE SUMPIELD TO THE SERIES. THE HURBER IS PRECEDED BY AND A TOTAL SHOP INTO ACCUSANCE HURBER 1.001-13. JUSTICIAN OF A TITLE THAT IS AMMODIATED FOR AND A SERIES OF THE SUMPIELD TO THE SERIES. THE HURBER IS THE SUMPIELD ASSAURCE OF THE SERIES. THE SUMPIELD IS PRECEDED THE MANUSCRIPT OF THE SERIES AND ASSAURCE AND

DESC: E/A

EXTERNAL TAGE 440

PERC: PIRST INDICATOR NOT ARTINED - CONTAINS & BLANK.

SECOND IMPICATOR SPECIFIES THE NUMBER OF HOMFILING CHARACTERS: U-9

- TILE - NORDER OF PART/SECTION

- HANE OF PART/SECTION (QF A NORS) - VOLUME OR SUMBER

1 - INJERNATIONAL STANDARD SERIAL NAMES (TREA)

CHARACTER SET: RIPAGED 8-BIT ASCII FOR MARC RECORDS.

Best Available Con

PACE BURNER 3175

ALPMENT: SPRING UNTRACED OR TRACED DEPPRESENTAL

SOUNCE AGENCY: GPOS

USE: REQUIRED

DEFN: CONTAINS A SERIES STATEMENT FOR WHICH MO SERIES ADDED RETER IS HADE (UNITACED) OR WHICH IS REPRAIRD IN THE MOD-650 FIREDS IN THE FORM USED FOR A SERIES ADDED RETER (TRACED DIFFRRENTLY).

CONTEST: CONTAINS A SERIES STATEREDT REICH IS 1) NOT THACKD AS A SERIES ADDED ENTHY (FIRST INDICATOR VALUE "U") OR WHICH IS

2) IN A FORM DIFFERENT FROM THE SERIES AS IT IS THACKD AS THE SERIES ADDED ENTHY (FIRST INDICATOR VALUE "U"). SERIES
STATERERYS DO NOT APPEAR IN PARMITHERES IN THE HACHDER-READABLE RECORD. SUBFIRLD "A" CONTAINS THE SERIES INTO., A
PARALLEL SERIES TITLE, AND IS SOME CASES A SUBSERIES TITLE, THE PARALLEL SERIES. TITLE IS ALEAIS SEPARATELY
SUBFIREDED AS "A"; THE SUBSERIES TITLE IS SEPARATELY SUBFIREDED AS "A" ONLY WHEN SUBFIRED "V" FOR THE MAIR SERIES. IS
PRESENT. RECR TIPE OF TITLE RAY CONTAIN OTHER TITLE INFORMATION AND/OR A STATERERY OF RESPONSIBILITY; doubter 1 to DATA ELEMENTS ARE NOT SEPARATELY SUBFIREDED. SUBFIRED "A" IS RECORDED ACCORDING TO THE PROVISIONS OF ARCHE MULES
1.687-E1, 1.681-E5. SUBFIRED "N" CONTAINS THE ISSE OF THE SERIES. THE HUMBER IS PRECEDED BY THE LEGEND "155A"
(WHICH IS NOT IMPUT INTO HACKING-PERDABLE FORM). THE HUMBER CAN OCCUR ORLY ONCE IN THE FIRED. SUBFIRED "V" (VOLUME OR
MURBER) CONTAINS THE VOLUME OR BURBER OF THE SERIES. THE SUBFIRED IS PRECEDED BY THE FIRED. SUBFIRED OR "GOOD THE PROVISIONS OF ARCHIVE OR MULTIPARY
INTO ARCHIVE AND SUBSTITUTE ABABIC HUMBERS. GIVE HISTERS IN THE TERMS GIVEN IN THE THE ITEM. USE STANDARD
ARRESTITUTES AND SUBSTITUTE ABABIC HUMBERS, GIVE THE PIEST AND LAST TURBERS IF THE BURBERING IS CONTINUOUS;
OTHERWISE, GIVE ALL THE BURBERS. SOTE: TREPOBART DATA IS SERVICED AS POUND. THE PIELD IS DEPARTABLE.

INTERNAL TAG: SER

DESC: N/A

PETERBAL TAC: 490

DESC: PIRST EMDICATOR SPECIFIES WHETHER SERIES IS TRACED:

0 - SERIES NOT TRACED 1 - SERIES TRACED DIFFERENTLY SECOND INDICATOR NOT DEFINED - CONTAINS A BLANK.

SUBFIRLDS:

T - INTERNATIONAL STANDARD DIFFERENTLY

T - VOLUME OR NUMBER

I - INTERNATIONAL STANDARD SERIAL NUMBER (1868)

CHARACTRE SET: EXPANDED 8-BIT ASCIL FOR MARC ESCORDS.

DATA SOURCE: DOCUMENT

HOTES: THE LEGEND "ISSU" BAY BE GENERATED OF COTPUT WEER SUSPICED "I" IS PRESENT.

PAGE NURSER 0176

ELEMENT: GENERAL NOTE

SOURCE AGENCY: GPUS

USY: OPTIONAL

DESA: CONTAINS GRUERAL UNPORNATED NOTES FOR INFORBATION TRAT IS NOT SPECIFICALLY TAGGED ELSEWHERE IN THE FORMAT AUT MALCH WOULD PROVIDE ADDITIONAL DATA ABOUT THE MORE.

CONTACT: CONTAINS GENERAL UNFORMATED NOTES FOR INFORMATION THAT CARNOT BE SPECIFICALLY TAGGED ELSEWHER? IN THE FORMAL DUT 0.1,000 ACCURATE CONTAINS GENERAL UNFORMATED NOTES FOR AUTION 10 ACCURATE ACCURATION OF ADDITIONAL DATA ABOUT THE WORK. IN GENERAL, THIS FIRLD INCLUDES THE FOLLOWING 1985 OF MULLS: 4) NATURE, SCOPE, OR ARTISTIC FORM OF THE ITEM (ACCR2 1.781); 2) LANGUAGE OF THE ITEM AND/OR TRANSLATION OR ADAPTATION (ALCR2 1.782); 3) PARALLEL VITLES AND OTHER TITLE INFORMATION (AACR2 1.785); 3) STATEMENTS OF RESPONSIBILITY (AACR2 1.786); 6) EDITION AND HISTORY (AACR2 1.787); 7) PUBLICATION, (DISTRIBUTION, (DIC. (AACR2 1.789); 8) PHISICAL DESCRIPTION (AACR2 1.7840); 9) ACCOMPANYING MATRRIALS AND SUPPLEMENTS (AACR2 1.7811); 10) SERIES (AACR2 1.7812); 11) STATEMENTS INDICATING THAT THE WORK REPRESENTS OR IS BASED ON THE AUTHOR'S THESIS (AACR2 1.7813); 12) AUDIENCE (AACR2 1.7814); 13) IMPORDAL CONTRETS NOTES (AACR2 1.7818); 14) NORMERS BORNE BY THE ILEM (OTHER THAN NUMBERS SPECIFICALLY IDENTIFIED BY ANOTHER FIELD, e.g. 066, 0801 (AACR2 1.7819), ETC.

INTERNAL TAG: NOG

DESC: M/A

EXTERNAL TAG: 500

DBSC: lydicators are not depined - Contain Blanks. Subfirid: a - General Bote

CHARACTER SET: EXPANDED 8-BIT ASCII FOR HARC RECORDS.

DATA SOURCE: STAFF

BOTES:

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PACE BURBER 0177

ELEMENT: "WITH" NOTE

SOURCE AGENCY: GPOS

USE: REQUIRED

DEFN: CONTAINS A MOTE INDICATING THE PRESENCE OF MORE THAN ORE OR ISSUE BOURD IN A SINGLE VOLUME AT THE TIME OF PUPLISHING AND/OR ISSUE.

COSTENT: CONTAINS A "WITH" NOTE. AACR2 2.7821: IF THE DESCRIPTION IS OF A SEPARATELY TITLED PART OF AN ITEM LACAING A COLLECTIVE TITLE, HARD A NOTE BEGINNING WITH: LISTING THE OTHER SEPARATELY TITLED PARTS OF THE ITEM IN THE ORDER IN WHICH THEY APPEAR THERE.

INTERNAL TAG: BOW

DESC: N/A

EXTERNAL TAG: 501

DESC: INDICATORS NOT DEPINED - CONTAIN BLANKS. SUBPINED: A - WHITH NOTE

CHARACTER SET: EXPANDED 8-BIT ASCLI FOR MARC RECORDS.

DATA SOURCE: STAFF DOCUMENT

BOTES:

PAGE SUEBER 0178

SLIBBERT: DISSENTATION NOTE

SOURCE AGENCY: GPOS

USP: IF AVAILABLE

DEFR: CONTAINS A NOTE CITIES THE DESIGNATION OF AP SCADENIC DISSENTATION AND THE INSTITUTION TO WHICH IT WAS PRESENTED.

\_\_\_\_\_

COMPANY CONTRINS A DISSERTATION NOTE. AACE2 2.7813: IF THE LITER BEING DESCRIBED IS A DISSERTATION ON FREDE PRESENTED IN PARTIAL POLIFICIERS OF THE REQUIREREST FOR AN ACADEMIC DEGREE, GIVE THE DESIGNATION OF THE THESIS (USING THE FRIGISH WORD TRESTS) FOLLOWED BY A BRILL STATEMENT OF THE DEGREE FOR WHICH THE AUTHOR WAS A CANDIDATE (1.6., 6.4. ON PILO, OR, FOR THESES TO WHICH SUCH ABBREVIATION DO NOT APPLY, DOCTORAL OR HASTEVES), THE MARK OF THE INDICATION OF FACULTY TO WHICH THE THESE WAS PRESENTED, AND THE HEAR IN WHICH THE DEGREE WAS GARBIED IF THE PUBLICATION AT A REVISION OF ABRIDGHENT OF A THESIS, STATE THIS. IF THE THESIS IS A TEXT EDITED BY THE CANDIDATE, INCLUDE THE CANDIDATE'S WARE IN THE HOTE.

INTERNAL TAG: MOD

DESC: N/A

EXTERNAL TAG: 502

DESC: INDICATORS NOT DEFINED - CONTAIN BLANES. SUBFIELD: A - DISSERVATION NOTE

CHARACTER SET: EXPANDED 8-BIT ASCII FOR HARC RECORDS.

DATA SOURCE: STAFF

MOTES:

PAGE BERBER 0179

ELESSNI; BIBLIOGRAPHY/DISCOGRAPHI BOTE.

SOURCE AGENCT: GPOS

USE: RIQUIRED

DETH: CONTAINS A NOTE INDICATING THE PRESERCE OF A BIBLIOGRAPHI IN THE MORK.

CONTENT: CONTAINS A BIBLIOGRAPHT NOTE, BACK2 2,7818: HARM A NOTE OF THE CONTENTS OF AN ITEM, RITHER SELECTIFELT ON FULLY, IF IC IS CONSIDERED NECESSARI TO SHOW THE PRESERVE OF ARTHRIAL NOT INFALLED BY THE BEST OF THE DESCRIPTION, UN TO SIASS ALESS OF PRESERVE OF A COLLECTIFE.

LETTEMAL TAG: 504

DESC: MA

ENTERNAL TAG: 504

DESC: LEDICATORE NOT DETIRED — CONTAIN MARKA.

SENSITIES: 1 — EVELTORE NOT DETIRED — CONTAIN MARKA.

CHARLCTER SET: EXPRENDED 8-BIT ASCII FOR SANC RECORDS.

DAYA SOURCE: STAFF

ROTES:

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PAGE HUNBER U180

ELUBERT: CONTERTS NOTE (FORMATTED) SOURCE AGENCY: GPOS USE: REQUIRED DRFH: CONTAINS FORMATTED CONTRUTS NOTES. FORMATTED CONTRUTS NOTES ARE REDUCED ARE NOT INCLUDED IN THE HACKING RECOND. CONTENT: CONTENTS & FORNATTED CONTENTS NOTE. IN AACR2 BECORDS, THE BOUBLE HTPHES SEPARATING THE ITEMS ARE PERCEDED BY ONE SPACE AND FOLLOWED BY ONE SPACE, AACR2 2.7538: MARE ANDTE OF THE CONTENTS OF AN ITEM, SITUER SELECTIVELY ON FULLY. IF ILL IS CONSIDERED NECESSARY TO SHOW THE PRESENCE OF HATERIAL NOT INPLIED BY THE REST OF THE DESCRIPTION, ON TO STRESS 112ms OF PARTICULAR EXPORTANCE, OR TO LIST THE CONTENTS OF A COLLECTION. WHEN ARCORDING TITLES FORMALLY, TAKE THEN PRON CONTENTS LISTS, ETC. IR AACRE RECORDS, THE BOOBLE HYPHERS SEPARATING THE ITEMS ARE PERCEDED BY UNG SPACE INTERVAL TAG: NOG . . DESC: N/A STRENAL TAG: 505 DESC: FIRST INDICATOR SPECIFIES THE TIPE OF CONTENTS BOTE: 0 - CONTENTS (COMPLETE)
1 - COMPRES (INCOMPLETE) 2 - PARTIAL CONTENTS
SECOND INDICATOR IS NOT DEPINED - CONTAINS A MANK
SUBFIRED; A - CONTENTS NOTE (PORMATER) CHARACTER SET: RIPANDED &-BIT, ASCII FOR MANC RECORDS. DOCAMENT. DATA SOURCE: STAFF HOTES: THE TERM "CONTENTS:" IS CRUPALTED ON OUTFOT IMPRIVER THE FIRST INDICATOR IS SET TO "0" (1880) OR "1." THE TERE SECOND INDICATOR IS SET TO "2."

PAGE SURES. ONE.

PLANTAT: LIGHTED USEARSTRICTIONS. NOTE.

SOURCE ACCOUNTS. INFORMATION INDICATING AND LIGHTATIONS ON PREFICIONA ON THE BEST OF A NORM ON COLLECTIONS, LECTIONING LIGHTAND.

DISTRIBUTION OF A ROSE.

CONTEST: CONTRINS A LIGHTED USE NOTE, FOR INSTRUCT A NOTE SUCE AS "CLASSIFIED," "FOR OFFICIAL USE OBLI," ATC.

LIFTSHALL TAG: NOG

DESC: NAME THE SAGE SOGE DETURE - CONTAIN MARKES.

SUMPLISOR. A. LIGHTED USEARSTRICTION NOTE

CHARACTER, SETS. BETANDED SAFEL INCLIDED ROSE.

PAGE. SOURCE: ROCKREEF. STAFF.

DATA. SOURCE: ROCKREEF. STAFF.

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PAGE NUMBER 0 102

PLENSHIT: TYPE OF REPORT AND PRRIOD COVERED.

SOUNCE AGENCY: GROS

USE: IF AVAILABLE

PER: CONTAINS INFORMATION AS TO TER TYPE OF REPORT AND THE PERIOD COVERED BY THE REPORT.

CONTENT: CONTAINS A TYPE OR REPORT AND PRRIOD COVERED NOTE.

INTERNAL TAG: S/A

DESC: N/A

PLYTERNAL TAG: 513

DESC: INDICATORS NOT DEFINED - CONTAIN DIANES

SUBSTITUTE: A - TYPE OF ARPORT S - PRRIOD COVERED

CHRECTER SET: EFFANDER 8-EIT ASCII FOR NATE RECORDS.

DATA SOURCE: DOCUMENT

PAGE MUNDER 0163 BLEMENT: SUMBARY, ABSTRACY, SCORE, MIC. MOTE. SOURCE AGRECT: GPOS USE: OPTIONAL CONTENT: CONTAINS A SURBARY OR ARSTRACT. . AACR2.2.7817: GIVE.A.BRING ORGINATION OF THE CONTENT OF AN LIES UNLESS ... ANOTHER PART OF THE DESCRIPTION SIVES RHOUGH INFORMATION. INTERNAL TAGE NOA DASC: I/A EXTERNAL TAGE 520 DESC: INDICATERS NOT DEFINED - CONTAIN MANUEL.
SUPPLIEDS: A - SUBMANA, ABSTRACTA APPORATION, SCOPE, RIC. NOTE... CHARACTER SET: SEPANDED, 4:012, ASCII\_FOR.MARC.BECORDS. NOTES: THE WORD "STRHART: " IS NOT CARRIED, IN THE MACRINE RECOUD ANT, IS GREERATED ON ORIGINAL

PICE BURDEN 0184

ELEGARI: PROTORERSDUCTION SOTE

SOURCE ACQUIRED

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USE:	OPTIONAL				
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	S: INSTITUTIONS MAY WANT TO GENERATED PRINT CONSTANTS (E.G., "C PROR SURPLELAG "B," "C," AND "P" RESPECTIVELY.		and palarymeter personal and the co		
ROTES	S: INSTITUTIONS MAY WANT TO GENERATED PRINT CONSTANTS (R.G., "C PROR SUBPLELAG "B," "C," AND "P" RESPECTIVELY.			van resident filmer tervisor v	700 W.
ROTES	S: INSTITUTIONS HAY WART TO GENERATED PRINT CONSTANTS (B.G., "C FROM SUBPLIELDS, "B, " "C," AND "P" RESPECTIVELY.			van resident filmer tervisor v	700 W.
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AGTES	S: INSTITUTIONS HAY WANT TO GENERATED PRINT CONSTANTS (R.G., "C PROR SURPLEMA, "B," "C," AND "PO RESPECTIVELY.				The second of th
AGTES	S: INSTITUTIONS RAY WART TO GENERATED PRINT CONSTANTS (B.G., "C PROK SUBPRILLAGE"B, "C," AND "PA RESPECTIVELY.				The second of th
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ROTES	S: INSTITUTIONS HAY WANT TO GENERATED PRINT CONSTANTS (R.G., "C PROR SURPLEMA, "B," "C," AND "PO RESPECTIVELY.				The second of th
ROTES	S: INSTITUTIONS HAY WANT TO GENERATED PRINT CONSTANTS (R.G., "C PROR SURPLEMA, "B," "C," AND "PO RESPECTIVELY.				The second of th

	PAGE BURBER OT	<b>e</b> 6							-
	ELEGENT: LOCAL NOTE	**************************************		,					
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	BITERNAL TAG: 590								
	DESC: INDICATORS NOT DEF	ind - Contain Mari	18.e			Me agent - No en Me company	a		
•	CHARACTER SET: EXPANDED	S-BIT ASCII FOR HAM	RECORDS.			magasiminaga yanta ayaa gaba gabanah n	MX H0 M4 - W - W		
	DATA SOURCE: STAPP	Chamber serving arriving with the series and page-				Stranger for the to the state of the same	- 1-20-2-200 N 2004	*	
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PAGE WHERE 0147 ELEMENT: SUBJECT ADDED PUTRY - PRESONAL MARR .... SOURCE AGENCY: GPOS OSE: RECOIRED DEFN: CONTAINS SUBJECT MEADINGS PRICE ARE PRESONAL MARES, INCLUDING PRESONAL NAMES AS PART OF AUTHOR-FITTLE SUBJECT ADDED.

ENTRIES: THIS CATHGORY INCLUDES: 1) MARKS OF ACTUAL PRESONS, CAPABLE OF AUTHORSHIP; 2) HARAS OF PRESONS USED WITH THE
PHRASE "IN FICTION, DRAMA, PORTRY, ETC.": 3) MARES OF PRESIDES; AND. 1) TITLES OF MEMBER MARKED UNDER PRESONAL AUTHOR. CONTENT: CONTAINS SUBJECT URADINGS MNICH ARE PROSONAL HARES, INCLUDING PRESONAL MARKS AS PART OF AUTHOR-TITLE SUBJECT ADDED.

RETRIES. SUCH READINGS HAVE EXTER BERN ASSIGNED BY 1) GFO BASED ON THE LC AUTHORITY LIST OF LIBRAY OF CONGRESS

SUBJECT READINGS (SECOND INDICATOR "Q"): 2) HE NAMED ON THE REMAUTEMENT LIST ON MATICAL SUBJECT MEADINGS (RESH)

(SECOND INDICATOR "2"); 3) HAL BASED ON THE WAL AUTHORY LIST ON MATICAL ADDICULTURAL LIBRARY SUBJECT MEADINGS (SECOND INDICATOR "3"). BEADINGS HEIGE ARE INFORMANCE, AND AUTHORY LIST MESS MAYE AREA RETRIBUISHED ACCORDING FOR THE PROVISIONS OF CREDTER "22 (READINGS FOR PRESURS). OF ACCES ON ELSE ARE ARC2-COMPATIBLE MEADINGS. ONE MODIFICATION:

TITATS AND OTHER MORDS ASSOCIATED WITH THE MARK (SURPLELD "C"). THAT GCCUR DEPUREMENT, SURMANE AND THE FORMANE ALWAYS FOLLOW THE BARE SURPLEID. INTERNAL TAG: 500 DESC: M/A EXTERNAL TAG: 600 DESC: PIRST INDICATOR SPECIFIES THE TIPE OF PERSONAL NAME: 0 - FOREMANE ONLY 1 - SINGLE SURPANE 2 - ALLIGNE SURPANE 3 - MARB OF PARILY SECOND INDICATOR SPECIFIES THE SOURCE OF THE SUBJECT HEADING: 0 - LIBRARY OF CONGLESS (LC) SUBJECT HEADING
2 - HATIONAL LIMBARY OF MEDICINE (HAL) SUBJECT HEADING. 3 - BATIONAL AGRICULTURAL LIBRARY (HAL) SUBJECT HEADING. K - PORM SURERADING CHARACTER SET: EXPANDED 4-BIT ASCII POR MARC PRODUCTS. BOTA SOURCE: STAYF HOTELS: \*\*\*CONTINUATION OF RITAE DESCRIPTION (FOR MUSIC, THIS NAY BE THE SERIAL, DESCRIPTION OF PERFORMANCE (FOR MUSIC)

U - LANGAGE STATEMENT (FOR MUSIC, THIS NAY BE THE SERIAL, DESCRIPTION (OF A WORK)

O - ARRANGES STATEMENT (FOR MUSIC)

O - QUALIFICATION OF BARE (FOLLER BARE)

S - VERSION

I - GENERAL MORNING

I - GENERAL MORNING

I - GENERAL MORNING

O - CHROMOLOGICAL SUBJECT MUDICING

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PAGE NURBER OTES

ELEBENT: SUBJECT ADDED KETAY - CORPORATE MARE SOURCE AGENCY: GPOS USE: REQUIRED DRANT CONTAINS SUBJECT BRADINGS WHICH ARE CORPORATE HAMES, INCLUDING POLITICAL JURISDICTIONS SUBJECTIONS AT SAMES OF UNGABLES BOOKES OR FORM SUBHEADINGS, POLITICAL JURISDICTIONS WITH A TITLE, AND PROPER MARES NOT CAPABLE OF AUTHORSHIP AS UNFIA, UNIN AACRE 21,308. THIS CATEGORY ALSO INCLUDES WAHES OF ENTITIES SUCH AS SHIPS, WHICH ARE SOMETIMES USED AS AUTHOR HEADINGS, AND TITLES OF WORKS ENTERED UNDER CORPORATE AUTHOR. HAMED COMPRESSES OR MERTINGS ARE RECORDED IN FIRLD BY UNLESS THEY ARE ENTRED SUBORDINATELY ORDER A POLITICAL JURISDICTION OF A CORPORATE RODY. CONTRACT: CONTAINS SUBJECT MEADINGS MILCH ARE CORRORATE HARMS, SUCH MEADINGS MAYN MITHEM HERM ASSIGNED BY 1) GPO, BASSMON THE LC.
AUTHORITY LIST ON LIBRARY OF CONGRESS SUBJECT MEADINGS (SECOND INDICATOR "O"); 2) BLM BASED ON THE ALM AUTHORITY LIST OF MEDICAL SUBJECT HEADINGS (MIN). (SECOND INDICATOR "2"); 3) HEL BASED ON THE HAL AUTHORITY LIST ON MATICULIUMAL LIBRARY SUBJECT HEADINGS (SECOND INDICATOR "3"). HEADINGS THICH ARE INPUT BASED ON AN AUTHORITY LIST HUST HAVE DEED ESTABLISHED ACCORDING TO THE PROVISIONS OF MOST OF ACCEPTABLISHED ACCORDING TO THE PROVISIONS OF MISS ARE ALCRE-COMPTIBLE HEADINGS. SUBPLED "4," MEN IT IS THE MAKE OF A POLITICAL JURISDICTION. BUST HAVE BEEN ESTABLISHED ACCORDING TO THE PROVISIONS OF MISS HAVE BEEN ESTABLISHED ACCORDING TO THE PROVISIONS OF CHAPTER 23. (GROWNAPHIC MANAS) OF ACCEPTABLE AUTHORITY AND AUTHORITY AND AUTHORITY AND ALCRES. ÎNTRÂNAL TAG: 80C DESC: M/A BATERFAL TAGE 610 DESC: FIRST INDICATOR SPECIFIES THE TYPE OF CORPORATE NAME: 1 - PLACE OR PLACE AND WARE 2 - NAME (DIRECT ORDER)
SECOND INDICATOR SPECIFIES THE SOURCE OF THE SUBJECT HEADING: 0 - LIBRARY OF CONGRESS (LC). SUBJECT HEADING
2 - NATIONAL LIBRARY OF REDICING (NLM) SUBJECT HEADING 3 - NATIONAL AGRICULTURAL LIBRARY (WAL) SUBJECT HEADING SUBPLELDS: A - SAME
C - PLACE (INCLUDING & MANE OF AN INSTITUTION SUBBLE CONFRRRNCE SELD).
D - DATE (OF CONFRRENCE OR SHETTING/OF TREATY SIGNING)
L - SAME
L - LANGUAGE
L - 4 - PORM SUBMERADING 4 - HEDIUM OF PERFORMANCE (FOR MUSIC) - LANGUAGE \*\*\* MITAS DESC CONTINUED IN NOTES PIELDO\*\* CHARACTER SET: EXPANDED 8-SIT ASCIT FOR HARC RECORDS. DATA SOURCE: STAFF NOTES: \*\*\*CONTINUATION OF RETAG DESC\*\*\*

N - NUMBER OF PART/SECTION/COMPRESSEE (FOR MUSIC, THIS HAT HE THE SERIAL, OPUS ON THERATIC NUMBER ON DATE USED AS A HOUSES OF PARTYSECTION/CONTRIBUTED BURSES OF ARRANGED STATEMENT (FOR BUSIC)

A - KET (FOR BUSIC)

T - TITLE (OF A CORK)

T - CEROMOLOGICAL SUBJECT SUBDIVISION P - MANE OF PART/SECTION (OF A WOLK) S - VERSION I - CENTRAL SUBJECT SURDIVISION

I - GROCKAPHIC SUBJECT SUBPLYISION

PACE MUNDER Ó189 PLEMENT; SUBJECT ADDED RETRY - COMPRESSE OR RESTING SOURCE AGENCY: GPOS DSE: REQUIRED DEFY: CONTAINS SUBJECT BEADINGS METCH CONSIST OF MANED CONFERENCES OR ARRESTED ... MANES OF COMPERENCES, AMERICAGE, MALLICLOUS. COUNCILS, EVENTS (REMEDITIONS, REPOSITIONS, REPOSITIONS, AMEDIC EVENTS, PAIRS, PESTIVALS, ATC.), LEGISLATIVE BUDGES, CONSTITUTIONAL CONVENTIONS, AND CONVENTIONALIZED SUBMEADINGS, FOR STATE ON LOCAL ELEMENTS OF AMERICAN POLITICAL PARTIES. ENTERED SUBMEDINATELY UNDER A POLITICAL JUNISDICTION OF A CORPORATE BODY AND RECORDED IN \$15LD 610. CONTEST: CONTAINS SUBJECT MEADINGS WHICH CONSIST OF HARD CONFERENCES OR RESTINGS (18 DIRECT ORDER). SUCH MEADINGS HAVE ALIMAN SERIE ARSIGNAD BY 10 PROPERTY LIST OF HERD LIST OF LIMBART OF CONGRESS SUBJECT MEADINGS (SECOND INDICATOR "2"); ON 3) HAL MASED ON THE REA BUTHORITY LIST OF REDICAL SUBJECT MEADINGS (MESH) (SECOND INDICATOR "2"); ON 3) HAL MASED ON THE WAL ANTHORITY LIST OF REDICAL LIBRARY SUBJECT MEADINGS (SECOND INDICATOR "3"). MEADINGS MAICH ARE LIBRARY SUBJECT MEADINGS (SECOND INDICATOR "3"). MEADINGS MAICH ARE LIBRARY SUBJECT MEADINGS OF ANCHE 24.7, 24.8, 27C. THE FIRST INDICATOR IS ALWAYS, SAY TO VALUE 729 (MANR. (DIRECT ORDER)) .... Internal tag: . Sun DESC: M/A RETERNAL TAGE 6.11 DESC: FIRST LEDICATOR SPECIFIES THE TYPE OF COMPREHEN OR RESTOR HAME: 0 - BANK (DIRECT ORBER)

SECOND INDICATOR SPECIFIES THE SOURCE OF THE SUBJECT HEADING: 0 - LIBRART OF COMMESS (LC) SUBJECT HEADING 2 
HATIONAL LIBRARY OF HEDICINE, (NLM) SUBJECT HEADING 3 - HATIONAL AGRICULTURAL LIBRARY (NAL), SUBJECT HEADING . A - SAME OF RESTING OR PLACE ELEMENT. C - PLACE (INCLUDING A HARE OF AN INSTITUTION WHERE COMPRESSEE HELD) D - DATE OF CONFERENCE OF BESTIEGE 2 - SUBORDISATS USIT IN BARE K - FORM SEPREADING \*\*\* OPERITAG DESC CONTINUED IN NOTES FIELDO\*\* CHARACTER SET: EXPANDED 8-BIT ASCIT FOR MARC RECORDS. DATA SOURCE: STAFF POTES: \*\*\*CONTINUATION OF EXTLE BESC\*\*\* L - LANGUAGE H - BONDER OF PART/SECTION/CONFESSION (FOR MUSIC, THIS HAY BE THE SESIAL, OPUS, OR THERATIC NUMBER OR DATE USED AS A - MANR OF PART/SECTION (OF & WORK) - VERSION I - TITLE (OF & BORE) I - CHRONOLOGICAL SUBJECT SUBDIVISION

T - CHRONOLOGICAL SUBJECT SUBDIVISION I - GROSKAPHIC SUSJECT SUBDIVISION

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PAGE NUMBER 0190

ZURHENT: SUBJUCT ADDED KATRY - UNIFORB TITLE HEADING. SOURCE AGENCY: GPOS USP: SECOTES. DEPRIS CONTAINS SUBJECT HEADINGS PHICH ARE UNIVORN TITLE BRADINGS. A UNIFORM TITLE IS A STANDARDIZED PITTLE USED TO TOGETHER IN A FILE ALL RECORDS FOR A HORR, THE VARIOUS EDITIONS OF WHICH HAY HAVE APPEARED UNDER VARIING SIZES AND WHICH HAY NOT BE ENTRED, OUDER A PRESCHAL OR CORPORATE BARE. CONTENT: CONTAINS SUBJECT BEADINGS WHICH ARE UNIFORM TITLE MEADINGS. THIS CATEGORY INCLUDES: 1). MAMES OF ABOLIO AND IN PHOGRACIA.

2) TITLES OF BOTION PICTURES AND VIDEORECONDINGS; 3) NAMES OF ANOMINOUS WORKS; 4) SOME THRATIES AND ANTENDURATION AND IN ACCUMULATION AND ANTENDURATION AND THE LC AUTHORITY LIST ON AND FOREIGN APPLAINS. HEADINGS IN THIS FIRLD HAVE SITHER BREW ASSIGNED BY 1) GPO BASED ON THE LC AUTHORITY LIST OR MADDICAL SUBJECT HEADINGS (HESM) (SECOND INDICATOR "2"); OR 3) NAL BASED ON THE WAL AUTHORITY LIST ON MATIONAL AGRICULTURAL LIBRARY SUBJECT WEADINGS (SECOND INDICATOR "3"). SUCH HEADINGS RUST HAVE BEEN ESTABLISHED ACCORDING TO THE PROVISIONS OF CHAPTER 25 (UNIFORM TITLES) OF ARCRE. THE FIRST INDICATOR IS ALWAYS SET TO "0". INTEREAL TAG: SUB DESC: N/A EXTERNAL TAG: 630 DESC: PIRST INDICATOR SPECIPIES THE NUMBER OF BOMPILIES CHARACTERS: Õ PARTICULATION SPECIFIES THE BURBER OF ROBILLING CHARACTERS;
SECORD INDICATOR SPECIFIES THE SOURCE OF THE SUBJECT HEADING;

O - LIBRARY OF CORRERSS (LC) SUBJECT HEADING

2 - MATICULA LIBRARY OF REDICTINE (BLM) SUBJECT HEADING.

3 - MATICULA AGRICULTURAL LIBRARY (MAL) SUBJECT HEADING. SUIPIRLDS: D - DATE (OF TREAT SIGNING) G - HISCRILLANEOUS INFORMATION L - LANGUAGE P - PATE (OP A WORK) K - PORK SUBBRADING H - HEDIUM OF PERFORMANCE (FOR BUSIC) \*\*\*\*\*\*\*\*\*\* DESC CONTINUED IN NOTES FIRLD \*\*\* CHARACTER SET: EXPANDED 6-BIT ASCIT FOR MARC ARCOPDS. DATA SOURCE: STAFF NOTES: \*\*\*CONTINUATION OF RITAG DESC\*\*\*

N- NUMBER OF PART/SECTION (PON MUSIC, THIS HAY BE THE SERIAL, OFUS OF THEMATIC NUMBER OR DATA USED AS A NUMBER)

O - ARRAYSED STATUREST (FOR BUSIC)

P - NAME OF PART/SECTION (OF A NORE) P - NAME OF PANT/SECTION (OF A MORE)

S - VERSION R - KRY (FOR HUSTC) X - GENERAL SUBJECT SUBDIVISION Y - CHRONOLOGICAL SUBJECT SUBDIVISON Z - GROGRAPHIC SUBJECT SUBDIVISION

ELEMENT: SUBJECT ADDED AFFRI - TOPICAL MEADING

SOURCE ACCRECY: GPOS

DEFR: CONTAINS TOPICAL SUBJECT HEADINGS.

CONTENT: CONTAINS TOPICAL SUBJECT HEADINGS.

TOPICAL SUBJECT HEADING, Led, DOOS, CRAMISTER, HEAC. 2) SYSTEMATIC MARES OF PARILIES, GREAK, AND SPECIES IS HOWARD AND SUBJECT HEADINGS. AND SPECIES IS HOWARD. AND SUBJECT HEADINGS. AND SPECIES IS HOWARD. AND SPECIES IS HELD SWORT. AND SPECIES IS HOWARD. AND SPECIES IS HOWARD. AND SPECIES IS HELD SWORT. AND SPECIES IS HELD SWORT. AND SPECIES IS HOWARD. AND SPECIES IS HELD SWORT. AND SP

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PAGE MURBER 0192 ELEMENT: SUBJECT ADUED BUTRY - GROGRAPHIC MARE SOURCE AGENCY: GPOS USE: REQUIRED DEYN: CONTAINS SUBJECT BEADINGS WHICE ARE GROGRAFRIC BANES. THIS CATEGORY JUCLUDES: 1) NATURAL FRATURES. (MAYS, CAPAS, BIVERS, HOUNTAINS, DESERTS, ETC.); 2) GROGRAPHIC REGIONS (MANSS OF CONTINUETS, LARD MASSES, ETC.); 3) ANGIA SOLUCIONS SITES; 4) PARKS, ETC.; AND 5) POLITICAL JURISDICTIONS RITHER ALONE ORWITH SUBJECT. SUBDIVISION. FOLLITICAL JURISDICTIONS SUBDIVIDED BY WARES OF ORGANIZED BODIES, FORM SUBHEADINGS, AND/OR TITLES ARE CONSIDERED CORPORATED WARES AND ARE SIVER. IN PIELD 610. INTERNAL TAG: SOC DESC: N/A EXTERNAL\_TAG: 657 DESC: PIRST INDICATOR IS NOT DEFINED - CONTAINS A BLANK SECOND INDICATOR SPECIFIES THE SOURCE OF THE SUBJECT HEADING:

0 - LIBRARY OF COMCRESS (LC) SUBJECT HEADING
2 - HATYONAL LIBRARY OF MEDICINE (NLH) SUBJECT HEADING
3 - NATIONAL AGRICULTURAL LIBRARY (NAL) SUBJECT HEADING SUBPIRLDS: 7 - CHOCKYPHIC SUBJECT SUBDIVISION
7 - CHRONOLOGICAL SUBJECT SUBDIVISION
7 - CHRONOLOGICAL SUBJECT SUBDIVISION
8 - CHOCKYPHIC HAME ON PLACE STREET.
SUBJECT SUBDIVISION CHARACTER SET: EXPREDED 8-BIT ASCII FOR HARC RECORDS. DATA SOURCE: STAFF NOTES:

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PAGE SURBER 0193 ELEGENT: SUBJECT ADDRU METRY - UNCONTROLLED MEADING SOURCE AGRECT: GPOS USE: OFTIONAL DEFFI CONTRIUS SUBJECT TRMS, THAT ARE ROT DENIED FROM CONTROLLED SUBJECT HEADING LISTS OR SYSTEMS. CONTENT: CONTAINS SUBJECT TERMS THAT ARE NOT DERIVED PROS CONTROLLED SUBJECT READING LISTS OR SISTEMS. THE FIRST LADICATUME.

SPECIFIES THE LEVEL OF THE SUBJECT TERM. THE SUBJECT TERM PRESENT IN THE FIELD HAY BE MEIGHED AS HERE A PRIMARY OR SECONDARY DESCRIPTOR ON THE BEPORT. A TERM IS CONSIDERED PRIMARY (VALUE WIT) IP IT COMMENT THE HAIR POCHES OF SUBJECT OF THE DOCUMENT. A TERM REPRESENTING A LESS IMPORTANT ASPECT WITH THE DOCUMENT IS CONSIDERED SECONDARY (VALUE WAY).

VALUE WOW IS USED BEER TO DECISION IS HADE AS TO MEETERS THE TERM IS PRIMARY OF SECONDARY. ISTERSAL TAG: S/A DESC: 1/1 EXTERNAL TAG: 653 SUBSTILLO: 1 - SUBJECT THRE CHARACTER SET: MEPANDED 8-BIT ASCIL FOR MARC RECORDS, DATA SOURCE: STAFF MOTES:

PACE NUMBER 0198 CLEMENT: ADDED BUTRY - PERSONAL MARK\_ SOURCE AGENCY: SPCS USE: REQUIRED CONTENT: CONTAINS PERSONAL NAMES ASSOCIATED WITH THE WORK WHICH ARE USED AS ADDED ENTRIES. PERSONAL MAKES ARE RECORDED ACCUMULATION TO THE PROFISIONS OF CHAPTER 22 (MEADINGS FOR PERSONS) OF ARCHA OR RESE ARC MACRA-COMPATIBLE HEADINGS. ONE HODIFICATION: TITLES AND OTHER WORDS ASSOCIATED WITH THE MANK (SUBPLIELD MC") THAT OCCUR SETHERY THE SUBMANE AND THE WARE SUBPLIED. INTENNAL TAG: AND DRSC: N/A BITERNAL TAG: 700 DESC: FIRST INDICATOR SPECIFIES THE TYPE OF PERSONAL MARE: 0 - FORMANE ONLY 4 - SINGLE SURNAME 2 - MULTIPLE SURNAME FIRST INDICATOR SPECIFIES THE TYPE OF PERSONAL NAME: 0 - FORMAND ONLY 1 - SINGLE SURNAME 2 - MULTIPLE SUNNAME 3 - NAME OF PARLIES, SECOND INDICATOR SPECIFIES THE TYPE OF ADDED ENTRY: 0, - ALTERNATIVE ENTRY 1 - SECONDARY FRANCE 2 - NAME (SURNAMES AND FORENAMES)

E - NUMERATION (NOTAL NUMERAL OR REGAR HOMBRAL AND BANK USED WITH THE ENTRY ELEMENT OF A FORENAME READING)

C - TITLES AND OTHER MORDS ASSOCIATED WITH THE NAME

D - DATES (OF BIRTH, DEATH, OR FLOWEISHING)

F - DATE (OF A WORK)

G - RISCELLANGOUS INFORMATION

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H MEDIUM OF PERFORMANCE (FOR MUSIC)

H - NUMBER OF PART/SECTION (FOR MUSIC, THIS MAY BE THE SERIAL, OPUS OR TREMATIC SUMBER ON DATE USED AS A MUNELLY)

O - ARBANGED STATEMENT (FOR MUSIC)

P - MANK OF PART/SECTION (OF A WORK)

Q - QUALIFICATION OF WARE (FULLER FORK)

R - KEI (FOR MUSIC)

S - VARSION

T - TITLE (OR A WORK) T - TITLE (OF A WORK)

PAGE MUNER 0195 SLENSKI: ADDED ENTRY - COMPORATE NAME SOURCE AGENCY: CPOS USE: REQUIRED DEFF: CONTAINS FARES OF CORPORATE BORNES ASSOCIATED GIVE THE WORK HELCH ARRUSED AS ADDED MATRIES, INCLUDING PROPER MARKS BUY.
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THEY ARE ENTERED SUBORDINATELY UNDER A POLITICAL JURISDICTION OR A COMPORATE BODI. CONTRET: SCOUTAINS MARKS OF CORPORATE BODIES ASSOCIATED WITH THE WORK MEICH AND USED AS ADDED RETHIES. CORPORATA MARKS THE RECORDED ACCORDING TO THE PROVISIONS OF CRAPTER 23 (GROCEAPHIC MARKS) AND/OR MOST OF CHAPTER 24 (MEADINGS FOR CORPORATE FOR PARTIES AND ACCORDING TO ARCES AND ACCORDING TO ACC \_ INTERNAL TAG: ARC DESC: N/A \_\_\_\_EITABNAL TAG: ..710 DESC: PIRST INDICATOR SPECIFIES THE TIPE OF ADDRD ENTRY: 0 - ALTERNATIVE ENTRY 1 - SECONDARY ENTRY 2 - ANALYZICAL GRUKE) - HARR A - MARE

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C - PLACE (INCLUDING A MARE OF AN INSTITUTION WHERE CONFINENCE MELD)

D - DATE (OF A CONFINENCE OR MERTING/OF TRANSMISSIONING).

P - DATE (OF A WORK) G - RISCRILANZONS INFORMATION. K - FORM SUBMEADING \*\*\*BITAG DESC CONTINUED IN HOTES PIELD\*\*\* CHARACTER SET: EXPANDED 8-BIT ASCII FOR MARC RECORDS. DATA SOURCE: STAFF NOTES: \*\* \*CONTINUATION OF EXTAC DESC\*\* L - LANGUAGE B - REPIUM OF PERFORMANCE (FOR MUSIC) H - NUMBER OF PART/ERCYTOR/COPPERENCE (FOR MUSIC, TRIS MAY BE THE SERIAL, ORUS OR TREATIC MUNICE OF DATE USED AS HORDES)

O - AREA MINE OF PART/ERCYTOR (OF A WORK)

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S - VERSION T - TITLE (OF A WORK)

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"C," "D," "G," AND "H." SUBFIERD "I" (TITLE (OF A GORE)) IS ALBRES PRESENT IN THE FIRLD. INTERNAL TAG: SAC DESC: I/A EXTERNAL TAS: 810 DESC: PIRST INDICATOR SPECIFIES FOR TIPE OF CORPORATE HAND: 1 - PLACE OR PLACE AND MARK 2 - MAR (BIRECT ORDIN) SECOND INDICATOR IS UNDEFINED - CONTAINS A BLANC. Subficients: B - RACH SUBSORDINATE UNIT IN MIRRARCHY
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L - LANCOLCE L - LABORER

N - REPIEM OF PROPORMANCE (FOR MUSIC)

H - WENNER OF PART/SECTION/COMPRESSE (FOR MUSIC, THIS DAY DE THE SERVAL, OPUS, OR THEMATIC MUSHER OR DATE JSED AS A MUSICAL PROPORTION (OF A WORK)

O - ARRANGED STATEMENT (FOR MUSIC)

P - MARE OF MUSICAL PROPORTION (OF A WORK)

E - KET (FOR MUSIC)

S - VERSION 1 - 21722 (OP A WORE) V - VOLUME OR BURDEN

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A - UNIFORM TITLE READING.
D - DATE (OF A HORE)
F - DATE (OF A HORE)
G - HISCRILARMOSE IMPORNATION
R - FORM SUSPERADING
L - LANGUAGE
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O - ARRANGED STATEMENT (FOR MUSIC)

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R - ERI (FOR MUSIC)

C - THE TANK OF THE STATEMENT (FOR MUSIC) S - VERSION V - VOLUME OR SURBER

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	SAU	SERIES ADDED ENTRY - UNIFORM TITLE HEADING	GPOS	0400
	SBN	INTERNATIONAL STANDARD BOOK WUNDER (ISBN)	GPOS	0145
	SDC	GOVERNMENT DOCUMENT CLASSIFICATION NUMBER	GPUS	0159
	SER	SERIES UNTRACED ON TRACED DIFFERENTLY	€PUS	0139 0175
	SET	SERIES STATEMENT - TITLE (TRACED)	GPOS	6174
	ŜŦĸ	STOCK BURNER	GPOS	0146
	SUC	SUBJECT ADDED UNTRY - CORPORATE NAME	GPOS	0140
	SUG	SUBJECT ADDED RATRY - GEOGRAPHIC NAME	GPOS	0192
	SUB	SUBJECT ADDED SHTRY - CONVERSION OF MEF. ING	SPOS	לעו ט
	SUP	SUBJECT ADDED BETRY - PERSONAL "AME	GPOS	0161
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LEA	SUPPLIED CORP. COURT. LEADER, NITE 11. BASE ADDRESS OF DATA, LEADER, PITES 12-16.	GPOS	0 100
LEA	BASE ADDRESS OF DATA, LEADER, BYTES 12-16.	CPOS.	01Q1 . "
LEI	LEADER, STEES 0-23	GPOS .	9092
LEA	LOGICAL RECORD LENGTH, LEADRE, STIES 0-4.	GPOS .	Gay,
LEA	RECORD STATUS, LEADER, BITE 5.	<b>GPOS</b>	0094
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LEA	BLANKS, LRADER, BYTHS 8-9.	GPOS	სბუმ
LEA	DESCRIPTIVE CATALOGIES POSE, LEADER, BYTE 36.	GPOS	0103
LÉÀ	LENGTH OF LENGTH-OF-FIELD PORTION, LEADER, BYTE 20.	GPOS	0105
LEA	LEGTE OF STARFING-CRAPACTEN-POSITION PORTION, LEADER, STEE 41.	GPOS	<b>ŭ16</b> 1
LEA	LEECTH OF THE IMPLEMENTATION-DEFINED PORTION, LEADEN, BITS 42.	6802	U 165
LYA	UNDEPIRED CHARACTER, LRADER, BYTE 23.	Grus	v 149
LEA	ENTRY MAP (MAP OF RECORD DIRECTORY ENTRIES), LEADER, BITES 20-23.	<b>GPOS</b>	0.102
LEA	BLANK (LEADER, BITS 19)	2043	u 194
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ò05	DATE AND TIME OF LATEST TRANSACTION	6 <b>PO</b> 5	0174
007	DINERSIONS (NICHOPONNS) . PHYSICAL DESCRIPTION FIXED FIELD . BYTE 9.	GPQS	<b>L1.1</b> 0
007	COLOK, PRISICAL DESCRIPTION FIRED PIELD, BYTE 9.	GPOS	0120
607	ORIGINAL VERSUS REPRODUCTION ASPECT, PHYSICAL DESCRIPTION FIRED FIRED.	GPOS	611a .
007	GENERATION, PHYSICAL DESCRIPTION PILED PIELD, SYTE 11.	GPOS	0122
007	BASE OF FILM (BICROFORMS), PHYSICAL DESCRIPTION FIXED FIELD, BYTE 12.	GPOS	دءا ت
007	PRYSICAL DESCRIPTION FIRED FIRED	GPUS .	61 <b>1</b> 3
007	POLARITY, PRISICAL DESCRIPTION FIRED RIELD, WYTE 3.	.GPOS	¥1.32
007	SPECIFIC HATERIAL DESIGNATION (SMD), PHYSICAL DESCRIPTION PIXED PIELD,	GPOS.	0115
007	REDUCTION RATIO, PHYSICAL DESCRIPTION PIEZD FIELD, BYTES 5-8.	GPOS	0 I <b>1</b> 9
007	GENERAL MATERIAL DESIGNATION (GED), PHYSICAL DESCRIPPION FIXED FIZED,	GPOS	0134
007	EMBLION ON PILM (MICROPONES), PHYSICAL DESCRIPTION PIXED, PIRLD, MITE	GPOS	U121
800	PIED LENGTH DATA ELEMENTS	⊊POS	0124
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008	PESTSCHRIPT INDICATOR	GPOS	6130
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008	PICTION INDICATOR	GPOS	63.34
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PAGE 5 COORRESTIVE DATA ELEMENT, DICTIGRARY .- .. GPOS, INDEX BY EXTERNAL TAG SUBSTITUES AGENCE PAGE BURLEA... ADDED ENTRY - TITLE TRACED DIFFERENTLY SRRIES ADDED RETRY - CORPORATE RABIL/TITLE SRRIES ADDED RETRY - UNIFORM TITLE READING GPOS GPOS GPOS 74 Ô ر. د ۱۶ تا 810 ひょびじ

PAGE NUMBER 0201 ELEMENT: Temporary Number-Block C1 SOURCE AGMICY: NASA USE: Handatory DERN: Designates a unique number assigned to each report at the input station and remaining with that report taroughout the processing cycle for tracking purposes. It acts as a common identifier through the entire cycle until the actual accessioning activity. CONTENT: A five digit susber is envered in Block 01 on the ATS 901 form. IPTERGAL TAG: N/A DESC: N/A \_ NATERIAL, TAG: . N/A . DISC: NA CHARACTER SEES BYA DATA SOURCE: Staff NOTES: The temporary anaber is replaced by a machine generated accession anaber normally assigned during the rimal production processing.

Selected fields:

Sacc - Accession Sueber

PAGE MORBER 0202 BLESSEST: Publication Data-Alocs 02. SOURCE AGRECY: WASA USE: Bandatocy DEFN: Indicates the actual or approximate date a report was published. COSTENT: A six-digit number is entered in the order of Day, Booth, Tear in Block 02 on the A'25 901 form. If Append datus are written on the report and one has not been identified as the publication date, then the latest date given is used, in no date is given, the report of publication is entired and the date is entered as:270079. If A reporting personal given, the terminal date of the period is used in the absence of a designated publication date. In the case or conference proceedings or a single conference paper, the year of the conference is used if no other data is given.

Example: Bay 14, 1981 = 140581/1982 = 000082/june 1982 = 000682 INTERNAL TAGE OPAL DEŚĆ: Ñ/A RITERIAL TAGE 095 DATA SOURCE: De

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W - all non-past reports and Wash-sponsored reports not requiring authorization

b - a blanket authorization is attached

A - an authorization is attached

B - anthorization has been retherted AL.: OLL.LLE MITUL. \_ DBSCL\_B/A. \_\_ PRSC: Is set port of file record. \_ JOSEL\_U/A ...

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PAGE NORDER 0206 . SOURCE AGENCY: MASA CONTENT: A two-digit number is entered in Block 07, on the ATS 90; feer signifying an issue of a batch control tor processing. INTERNAL TAGE DISS DESC: 1/A BETERFAL TAG: 115 hasc: m/a CHARACTER SET: Many (one byte) DATA SOURCE: Staff

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PAGE FURBER 0209

REMERIE: Incomplete tist of Contracts-Riock 10

SOURCE ACCRET: MASA

VER: Naudatory

DETA: Ladicates stether all the contract and quast ausbors have been cited.

CONTENT: One of two choices is circled in Block 10 on the ATS 901 form.

'y' (yes) used if there are nore than ten contracts or the report states the list of contracts is incomplete.

INTERNAL TAG: Dilc.

DESC: NA

JIFFRAL TAG: O92

DEC: NA

COMMICTER SET: Bit switch

DATA SOURCE: Standard

ROTES: If tyest, the phrase set all is machine generated.

ROTES: If tyest, the phrase set all is machine generated.

Belated fields:

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PAGE BURBET 0210

ELEMENT: Beckipt Date-Block 13

SOURCE AGRACT: MASA

USE: Randatory

DETH: Indicates the date the report was received.

CONTENT: The date is stamped on the report. A six-digit number is entered in block 13 on the arm pay, found, fear.

Lample: July 2, 1982 = 020782.

LEMERNAL TAG: arcd

DESC: s/A

EXTERNAL TAG: 245

DESC: S/A

CHARACTER SET: Reseric

DATA SOURCE: Staff

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PAGE NUMBER 0211 ELEMENT: Pagination (Page Count) - Block M SOURCE AGENCY: MASA USE: Handatory. DRFW: Indicates the total number of pages in a report. CONTEST: A five-digit number with leading meros, (00273) is entered in block, the on the arm 901 form. : A rive-digit number with leading feros (00273) is entered in Block % on the NTS 90% form.

Page Number Determination

1. If the report is, in the microfilm series, the count equals the number of microfilm frames.

2. If the report is in hardcopy form, them all pages of the report, including the cover and any Mosan numeral pages, are counted. Excluded are attached transmittal letters and distribution lists.

3. If the report is from DOE or other government agencies, the pages need not be counted because the tape of the report indicates the page counts. ... INTERNAL, TAG: Spag . . . PRSC: N/A EXTERNAL TAG: 098 CHARACTER SET: Binary (two bytes) PATA SOURCE: Document NOTES: N/A

PAGE HUNBER 0212 ELEMENT: Incomplete List of Authors-Block\_15.... \_SOURCE\_AGENCE: WASA . USE: Mandatory DEFM: Indicates whether all the authors designated on a report have been cited. CONTENT: One of two choices is circled in Block 15 on the ATS 90% fors.

"y" (yes) used if there are more than ten authors or the report states the list of authors is incomplete.

"n" (no) used if there are ten or less authors cited under the Baut macroic.

NOTE: Only ten authors may be recorded per report. INTERNAL TAG: Juli DESC: N/A BETERBAL TAG: 049 DBSC: B/A CHÂRACTER SET: Bit switch DATA SOURCE: Standard HOTES: If 'yes', hore than ten authors or an incomplete list, the phrase 'et al' is mechine generated in the author rield. Related fields: Aaut - Author

PAGE HURBER 0213 BLENSUT: Document Language-Block 16. SOURCE AGRICE: BASA USA: Bandatory DEFN: Indicates the language is which the report is written. CONTRETT: A coo-letter code designating the language of a report is entered in Block 16 on the ATS 901 form. The code 14 is used for reports in more than one language, i.e., a report is in a foreign language but can an English summary. It to report is in English, with a foreign language abstract, or summary, then 12 is not used, but 2% for English.

Example: BE = English/IT = Italian/NU = Bussian INTERNAL TAG: Blgm DESC: B/A BIZERBAL TAG: 099 DESC: E/A CHARACTER SET: Alphanumeric DATA SOURCE: Bocusent Staff NOTES: Related fields:

Block 17 - Country of Pineace, Origin, Publication
Block 18 - Translated Document

Atra - Translation Note

Block - Language Note

SOURCE AGENCY: MASA

USE: Mandatory

DEFS: Indicates country responsible for limancial support.

CONTENT: A two-character code taken from a standard list of countries is entered in Slock 17 on the ATS 901 form. The code-U1, International Organization, may be used for finance.

INTERNAL TAG: Defs

DESC: N/A

EXTERNAL TAG: 117

DESC: S/A

CHARACTER SET: Alphanuseric

DATA SOURCE: Document Standard

PAGE HUBBER 0214

SOTES: Related fields:
Block 08 - Receipt Type
Block 18 - Translated Bocstent
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Ì PAGE BURBER 0215 PLEARET: COUNTRY of Origin-Block 17. SOURCE AGRECY: BASA USE: Sandatory DETE: Indicates country responsible for intellectual origin. CONTENT: A two-character code taken from a standard list of countries in mixered in Block 17 on the AIS 901 form. In the case of a translation, the country of origin represents the source of the original report before translation. The code of, International Organization, may be used for finance and publication, but a specific geographic location must be supplied for the country of origin. INTERNAL TAG: SCOT DESC: F/A BITERVAL TAG: 119 DESC: N/A CHARACTES SET: Alphanaseric DATA SOURCE: Bocseest Standard HOTES: Related fields:
Block 08 - Receipt Type
Block 18 - Translated Document
Block 29 - Financial Support

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Figs Funish 0217

Likery: Translated Document-Flock B

Source Admict: Make

"Sig: Instance:

DPF: Indicates whether the report is a translation.

CONTEST: One of two choices is circled in Book 10 on the ATS 901 form.

"F" (po) used if the report is a translation.

""" (no) used if the report is in its original language.

LIKERAL TAG: Atta.

DRGC\_LYA

EXTERNAL Tag: atta.

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DFR. SOURCE Standard

NOURSE related failer.

110 - language. Date

Slock 10 - December Language

Block 17 - Country, of Flances, Origin, Publication.

PAGE BURBER 0218 ELEBERT: Copyrighted (f.or. V).-block.19. SOURCE AGENCY: NASA USE: Mandatory DEFN: Indicator if a report is copyrighted. Reports are identified with a copyright symbol, the date, and the location of the report source. CONTENT: One of two choices is circled in Block 19 on the ATS 901 tors. 'y' (Yes) "he is precircled on the form. If the report is copyrighted, 'as is red out and by is circled. . INTERNAL TAS: SCET DESC: B/A \_\_\_ riteral tag: \_ogg \_ PRSC:\_M/A CHARACTER SET: Bit seitch \_\_DATA\_SOMECE: Bocament HOTES: Copyright indicators determine the action permitted with respect to producing microfiche or otherwise reproducing the report. Copyrighted FARA formal reports are except from copyright restrictions. Heav other organizations, for excepte loads, permit the Bark Pacility to override the copyright.

Related fields: Belated fields:
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Block 22 - Copyright Override
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PAGE NUMBER 0219 BLEMENT: deproduction Authorized (Y or M'-R)ock 20 SOURCE AGENCY: WASA USE: Handatory DEFE: Indicates if a copyright notation on the report can be overfidden effecting the authority of the dash Facility to accumulation or otherwise reproduce the report. CONTENT: One of two choices is circled in Block 20 on the ATS 901 form.

'n' (no) the copyright cannot be overridden.

'yo' (you) the copyright can be overridden.

If the copyright is overridden, the report new he reproduced at the MASA Facility. \_ ..IPTREBAL\_TAG: E/A \_ DESC:\_N/À estérnal tagi n/a CVARACTER SET: E/A DATA SOURCE: Bocasest MOYES: Related fields: Relator transcript
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PAGE NURBER 0220 \_\_BLZHEST: Seport Class (A) =Block 21. \_ SOURCE AGENCT: MASA USE: Mandatory \_DEFF:\_Indicates whether the report is A Progress Report, Final Asport, or Topical Report. CONTEST: One of three choices is circled in Block 21 on the 125.901 form.

P - progress Report

P - Final Report

T - Topical Report, neither a final report nor any type of progress report INTERNAL TAGE OFCI DESC: H/A EXTERNAL TAG: 086 DESC: I/A DATA SOURCE: Decisiont HOTES: Belated fields: Stls - Title Supplementary

PAGE SURBER 0221 " \_\_\_\_ELEBRAT: peport Class (B) \_Block.21\_ SOUBCE AGENCY: MASA USE: Handatory ... \_\_\_\_DZFF\_Ladicates\_whether\_the\_report\_is\_s\_Programs\_Report\_Final\_Report\_or\_Topical\_Report\_ CONTENT: One of three choices in circled in Block 21 on the ATS 901 form.
P - progress Report
P - Final Report
T - Topical Report, Reither a final report nor a progress report INTERNAL TAG: Otpr DESC: W/A SETTIBULL TAG: 093 CHAPACTER SET: Bit switch DATA SOURCE: Document HOTES: Related fields: Stls - gitle Supplementary

PAGE NUMBER 0222

PAGE NUMBER 022	ž		
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USE; Bandatory			
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Pace number 0223

| Signature | Copyright Opertials block 22 |
| Source aggsct: Mash
| USE: Required |
| DRY: Indicates that PRIMISSION has been received to ignore a copyright maged on blashet or specific override purporusation.
| COPYRES: As I is entered in block 22 on the ATS 901 form if the copyright has been overridden, otherwise the space is next. |
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PACE NUEBER 0224

ELEMENT: Microfiche Code Prefix-block 21 SOURCE AGENCY: NASA USE: Mandatory DEFN: Indicates the broadest possible distribution of microfiche originated by MASA and produced by the facility. Dictates the amount of microfiche to be produced for distribution to users. CONTENT: One of ten choices is circled in Block 23 on the ATS 901 form representing the distribution level for a legart. If he nicrofiche is being made for the report, or the existing microfiche may not be distributed, zero is entered.

NASA-sponsored and originated reports are given the code according to the NASA report number. The code for all plant reports and for decuments processed in the LSTAR series is determined by use of a table. INTERNAL TAG: E/A DESC: N/A EXTERNAL TAGE N/A DESC: This is not a file record. CHARACTER SET: Alphanumeric DATA SOURCE: Document Standard NOTES: Related fields: arpn - Report Number
amp - Sales and Fricing
Block 22 - Bicrofiche Authorized
Block 24 - Bicrofiche Code Suffix
Block 26 - Bicrofiche Apailability
Block 27 - Bardcopy Availability
Block 30 - Access Level-BASA
Block 31 - Access Level-BASA
Block 32 - Access Level-Box-Government
Block 37 - NYIS Availability

PAGE-HOMBER 0225 ELEREFT: Microfiche Code Suffix-block 25 SOURCE AGENCY: MASA USB: Bandatory DRFH: Indicates whether the report being dicrofiched is a low-numbered or high-numbered wash formal, or non-wash. CONTENT: One of seven choices is circled in Block 24 on the ATS 901 form.

0 - Ro Hicrofiche
1 - BASA Sponsored flow-gumbered;
2 - Ron WASA Sponsored 2 - Non Hash Sponsored High-Rushered - Bays Release/EP/Patent Appla)
4 - FEDD Hook Series
5 - RASA-TH Copyright Transl.
JPES Copyright Transl.
DOS Copyright Transl.
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Converted Sicrofiche Originated by BRITISH BIC or RLL
ROTE: The numbers 4, 5, and 6 are handwritten on the Block. INTERNAL TAG: 1/A DESC: Y/A BITERVAL TAG: W/A DESC: This is not a file field. CHARACTER SET: Numeric DATA SOURCE: Document MOTES: Related fields: Orpa - Report Funber Prys - Report Funber
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Block 27 - Hardcopy Availability
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PAGE NUMBER 0226 ELEMENT: Microfiche Source Origin-block 25 SOURCE AGENCY: BASA, USE: Mandatory DEPH: Indentifies the originator or supplier of sicrofiche mester. CONTENT: One of seven choices is circled in Block 25 on the ATS.901 form.

0 - No Hicrofiche
1 - Pacility
2 - DDC (DTIC) 3 = PQB 4 - ESA 5 - HIIS 6 - Other INTERNAL TAG: E/A DESC: N/A BITERNAL TAGE N/A DESC: This is not a file field. CHARACTER SET: Alphanemoric DATA SOURCE: Document Staff Notes: Related fields: Block 26 - Microfiche Availability

PAGE NUMBER 0227		
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ELEMENT; Bicrotiche Availabilit	ty_Code:2lock_26	
SOURCE AGENCY: MASA		
USE: Randatory	and the second s	
DEFE: Identifies the availabili	ity of the report in migrofiche form	
CONTENT: One of seven choices.	is circled in Block 26.on the ARS.993 form. Box 1 12 circled to indicate availability or sicrotiche.  Res 2 through 7 is circled to identify the reason for honevallability or sicrotiche.  Hierofichs.	
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PAGE NUMBER 0228 \_\_\_BLEMBET; Mardcopy availability Code-Block\_27. SOURCE AGENCY: MASA USE: Mandatory DEFN: Identifies the availability of the report in hardcopy form and the legal or physical reproducibility of the report. It the copyright has been overridden, the legal restriction is vaived. CONTENT: One of eight choices is circled in Block 27 on the ATS 901 form. Box 1 is circled to indicate availability of hardcopy.

1 - TES - Available in Hardcopy

2 - 80 - Roor Print

3 - 80 - Size/Shape

4 - 80 - Copyright

5 - 80 - Source Prohibition

6 - 80 - Administration

7 - 80 - Sicroiche Only

8 - 80 - Other 8 - 00 - Other . INTERNAL TAG: Bhut. DESC: M/A \_\_ ATTERNAL TAGE OFC DBSC: B/A CHARACTER SET; Alphaneactic DATA SOURCE: Boomsest Staff NOTES: Relayed fields: Block 26 - Microfiche Availability

PAGE NUMBER 0229

\*\*\*ELEMENT: DOCUMENT CLASS—PRIORA 28

\*\*\*SOURCE ACRECT: MASA

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PAGE PURBER 0231 ELPHENT: Access Level-MASA-Block 30 SOUNCE ACESCY: MASA USE: Bandatory DPPN: Indicates the lowest lovel at which a report is available to mears within Uasa. CONTRET: One of four possible choices is precipaled in Block 30 on the ATS 90 % form. 3 - None 2 - NASA Headquarters 1 - NASA Centers 0 - WASA CONTRACTORE . . INTERNAL TAG: macl DESC: N/A ERREPHAL TAG: 106 CHANACTER SEEL Bit switch DATA SCURCE: Standard WOTTS: Related fields: FS: Related fields:

Block 23 - Microfiche Code Prefix

Block 24 - Micrifiche Code Suffix

Block 31 - Access Level-Other Government

Block 32 - Access Level-non-Government

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	ELERRIT: Access Lovel-Other Government-Block 31
	SOURCE AGENCY: HASA
	USE: Handatory
_	DEFN: Indicates lowest level at which a report is available to meers within government agencies other than wast.
	CONTENT: One of three possible choices is precircled in Block 31 on the 175 901 form.  2 - None 1 - Other Government Agencies. 0 - Other Government Contractors
	INIERNAL JAG: Sacl.
-	DESC: N/A
	ENTERNAL TAG: 130
-	DESC: F/A
	CHARACTER Sets mitted
-	DATA SOUNCE: Standard
	HOTES: Related fields:    Mijori 23 - Merofichs Code Profix   Plock 24 - Migrofichs Code Suffix   Mijori 30 - Access Level HASA     Block 32 - Access Level Hon-Government
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PAGE BURBER 0233 PLENEET: Access level-For-Government-Block\_32 USE: Handatory PRFH: Indicates lovest level at which report is available to son-covernment users. CONTENT: One of three possible choices is precircled in Block 32 on the ATS.901 form.

2 - Bone
1 - Domestic.
0 - Foreign INTERNAL TAG: Secl DESC: H/A ETTERNAL TAG: 130 DESC: Y/A CHARACTER SET: Bit switch PATA SOURCE: Standard BOTES: Helated fields: Block 23 - Hicrofiche Code Erefix Block 24 - Hicrofiche Code Suffix Block 30 - Access Level-HASA Block 31 - Access Level-Other Government

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PÁGÉ HUNNÉR '0234'

_	SLENERT: _Document_Security:Classification_Block.33
	SÓURCE AGRECT: MASA
	USE: Handatory
	DECH: Identifies the security classific-tion status of a report.
	CONTENT: One of five choices is circled in Block 33 on the ATS 901 form.  A - Unclassified  b - Confidential  c - Confidential Bestricted Data
	d - Secret e - Secret Bestricted Data
	INTERNAL TAG: BAUC
	DESC: B/A
•	SITSIPAL TAG: 101
	DRSC: T/A
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PAGE NUMBER 0235 PLEMENT: Title Security Cleanification-Block 36 SOURCE AGENCY: NASA USE: Handatory DRFM: Identifies the security classification status of a title. CONTEST: One of five choices is circled in Block 34 on the ATS 901\_form. a - Unclassified b - Confidential; c - Confidential Bestricted Data d - Secret e - Secret Restricted Data INTERVAL TAG: Stac DESC: H/A - BETERNAL TAG: 078 DESC: N/A CHARACTER SET: Alphanumeric DATA SOURCE: Document NOTES: Nelated fields: Block 33 - Document Security Classification Block 35 - Downgrading - Declassification Group

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PAGE BURDE	1 0236	•	
BLERBHT: Downgrading	- Declassification Group-Block 35	· · · · · · · · · · · · · · · · · · ·	. ,
SOURCE AGENCY: NASA			
USE: Handatory			
DEPN: Identifies the downgrading or i	declaration schedule date of to	the report. The date indicates wither automatic away	lassiiscation.ut
CONTENT: On non-WASA schedule date	reports zero is circled in block 35 is, recorded.	5 on the ATS 901 form for mone. On MASA reports a de	eclassification .
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PAGE BUEBER 0237 PlyMrs: Special Handling-Block 36 SOURCE AGENCY: MASA USB: Mandatory CONTENT: One of seven choices is circled in Block 36 on the ATS 901 form.

a - None, no special handling is indicated
b - Official Use Only c - Special Belease, a MASA report states that requestor must obtain permission tron MASA originating office a Service Report, MASA-TH-SI, reports prepared by MASA at the request of a specific government agency e - proprietary Information f - Patent Office Secrecy Motice g - Special Domestically Available, a report states that it may not be released to foreign sources:or non-up, citizens INTERNAL TAG: Leap DESC: E/A EXTERNAL TAG: 121 DESC: B/A CHARACTER SET: Alphanemeric. DATA SOURCE: Document Staff NOTES: Nelated fields:

Seap - Sales A: ncy and Pricing
Slock 23 - Nic Linche Code Prefix
Block 24 - Nicrofiche Code Suffix
Block 30 - Access Level-WAS
Block 31 - Access Level-WAS
Slock 31 - Access Level-WAS Block 32 - Access Level-non-Government

PAGE MUNBER 0238

E	LEMENT: NTIS Hardcopy Available-Block, 37	**	and the second		-	ويستنس ويوم
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a	BP#: Indicates whether a report is available from	. PTIS.iu, bardo	opy form.			
	ONTENT: One of four choices is circled in Block 3 0 - Not Available 1 - Hardcopy Available Only 2 - Microfiche Available Only 3 - Mardcopy and Sicrofiche Available	7.on, the ATS 9	01.fcrm.			and the same same same same
Ţ	Fernal Tag: Soch		-			
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PAGE NUMBER 0240

ELEMENT: Abstract Preparation-block 38 SOURCE AGENCY: NASA USE: Handatory DEFN: Indicates the source of the abstract. CONTENT: One of nine choices is circled in Block 30 on the AFS 901 form.

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f - Content Rote
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\_\_ELEMENT: Analytic Subsidiary Subject Code-Block 43 . SOURCE AGENCY: MASA

USE: Sandatory

DEFN: Identifies the WASA Subject Category appropriate to the content of the subsidiary item. The FASA Subject Category assigned determines the location of the report in the STAy journal.

CONTENT: NASA Subject Categories consist of seventy-live numbered categories which are used to identify the overall nontral of given report. Each analytic subsidiary is assigned one of the seventy-five NASA Subject Categories. And a subject Categories are listed in the front matter of STAN journal, the NASA Category Guide, and the NASA Subject Categories are Document.

INTERNAL TAG: Dans

DESC: M/A

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NOTES: Related fields: Scsc - Subject Group COSATY Subject Category Block 40 - BASA Subject Category

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\_\_ELEMENT: Distribution Control and Analysis\_File (DCAP) -block 45.

Foreign Source of Data

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USE: Mandatory

DEFS: The Scientific and Technical Information (STI) Distribution Control and Analysis file (DCAP) is a computerized tile containing the profiles of organizations and individuals approved by #ASA to receive intornation pervices analysis specified products.

CONTENT: The appropriate DCAF code is stamped on the front cover of each report identifying the sender. It the sender is not under the DCAF list, a unique identification number is generated and stamped on the front cover of the report. The identification number consists of seven digits - the first two digits identify the regional codes, the following them digits identify the country, and the last two digits can be used for further future identification not is. In a last code stamped on the report is entered in Block 45 on the 175-90; form.

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DESC: R/A

EXTERNAL TAG: 202

DESC: B/A

CHARACTER SET: Alphanumeric

DATA SOURCE: Document Staff

WOTES: Related fields:

Block 8 - Receipt Type

ELERENT; Distribution Costrol and Amelysis File (DCAF) - block A5.

Foreign Source of Data

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USE: Handatory

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PAGE NUMBER 0382

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BLESSET: NTIS Prices

SOURCE AUSSICT: STIS

USE: It available

DEFF: A code toprosecuting a scenerary sales that PTIS charges its customers for documents for paper copy and sicrofiches) and computer products for suspects tapes in the PTIS collection. If the item is a cuprint of a not available for sale through PTIS, as appropriate senses will appear in these item in lies of a price code.

COSTENT: A variable length field (120 character markes) beginning with the profit of "PTIS PRICES" and followed by 3-character codes or a text senses. Each 3-character code consists of one alpha (A.S.A. or I) indicating various prices schedulars and producting prices, bedieving prices, code careauts, tactor will be two codes separated by a colon-space; the limit code is preceded by the alphas "PTI sound the proceded by the proceded by the proceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is preceded by the alphas "PTI selective one code that is a preceded by the alphas "PTI selective one code that is a preceded by the alphas "PTI selective one code that is a preceded by the alphas "PTI selective one code that is a preceded by the alphas "PTI selective one code that is a preceded by the alphas "PTI selective one code that is a preceded by the alphas "PTI selective one code that is a preceded by the alphas "PTI selective one code that is a preceded by the alphas "PTI selective one code that is a preceded by the alphas "PTI selective

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PAGE NUMBER 0286

. BLEESHT: Title

SOURCE AGENCY: NTIS

USE: Mandatory

DEFN: The official name of the work as it appears on the title page of the document. It includes the subtitle and alternative title when cited; it generally excludes an overall project of report series name and descriptive notation such as the type of report.

CONTENT: A variable length field (600 character maximum) containing a narrative of alphausmerics in initial caps and lover case. For foreign language reports, the foreign title usually appears first with the English title in parenthesis.

INTERNAL TAG: 06

PESC: M/A

\_\_EXTERNAL TAG: 220

DESC: N/A

CHAPACTER SET: Alphanqueric ...

DATA SOURCE: Document

FOTES: (1) This data element is referred to as the "Title of Report" on the HTIS Sales Tape. (2) For phrases which indicate the type of report or serialization of a set of reports, see the "Title Lote" (Field 9). (3) For an overall project or report series name, see the "Supplementary Notes" (Field 21). (4) Except for MASA reports, this data element is replaced by the "Title Annotation" (Field 30) for HTIS produced indexes.

PLEASET: Item Description (Set)

SOURCE ACRECT: NTIS

USC: Exquired

DIFF: A description of an individual document belonging to a set of documents that are unanounced by TIIS in a "compressed entry" forest. This description includes the superinc report super, title, date, price (if variable from volume to volume), and pegination.

CONTENT: A variable length field (100 obsrector serious) that normally in blank. Neen steed, the Lieud vill contain the following types of alphanuseric data and proctuation in the order as above:

- Negort Busber (Field 18) inclosed by a period: Partial title (Field 58), Inclosed, by a period:

- Volume Tember, if any, followed by a consa; Report Date (Field 11) followed by a consa;

- Pegination (Field 13) followed by a space; Paper copy and sicrofiche price codes (Field 4) separated.

Dy a consa; and supercoded report number, if any.

INTERNAL TAG: 07

DISC: N/A

CHARACTER SHT: Alphanuseric

Data Source: Staff

NOTES: (i) This data element field is always blank on the NTIS Sales Tape and is received to as "Whalk (Classified Title)". (2) A complete bibliographic record for each document in a set of sories is entered into the NTIS data base; however, the "Compressed entry" forest aninities the apount of repetitive announcement information printed in PTIS publications, for compressed entry" forest aninities

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PAGE NUMBER 0268 ELEMENT: Journal Volume and Issue Codes SOURCE AGENCY: NTIS USE; Mandatory \_\_\_\_\_KKY\_\_in alphanumeric designation of the journal and its volume and assume numbers for a document's original announcement. CONTENT: A variable length field (20 character maximum) containing one, two, or three 5 character alphanumeric code each precede by a "reverse slash". A code is composed of one alpha (0.5.7, or %) designating the Journal, two numerics indicating the journal volume number, and two numerics designating the journal issue number. This field is spaced filled to 20 characters. INTERNAL TAG: 08 DESC: N/A EXTERNAL TAG: 160 DESC: N/A CHARACTER SET: Alphanuseric DATA SOURCE: Rachine NOTES: (1) This data element is referred to as the "Journal Announcement Code" on the RTIS sales tape. (4)
Definitions to the letters currently used in prefixing journal volumes and issues are as follows:
D=used to distinguish reports entered into the RTIS data base and not unnounced an GOVERNHEET EMPORES
ARKOUNCERRET AND INDEX (GRASI) or Abstract Newsletters: S=used to identify NASA reports announced in
the journal, SCIENTIFIC AND TECHNICAL ARROSPACE REPORTS (SYAN). T=used to identify a wealt number of
reports from DOD announced by BTIS and previously announced in the journal TAB; U=used to identify reports
announced in GOVERNHEET REPORTS ANNOUNCEMENTS AND INDEX (GRASI).

PAGE NUMBER 0289 \_ ELESENT: Title Note SOURCE AGRECT: STIS USE: If available DEFN: A description of the document type such as a timal report, a patent or thesis. Report coverage dates, report numbers and subtitles for certain documents may be listed. CONTENT: A variable length field. (600 character maximum) .comtaining.a., narrative of alphanuserics. INTERNAL TAG: 09 DESC: W/A EXTERNAL TAG: 540 DESC: W/A CHARACTER SHT: Alpharemeric DATA SOURCE: Document NOTES: (1) This data element is referred to as the "Descriptive Note" on the NTIS sales tape.

PAGE NUMBER 0290

ELEMENT: Personal Author(s).

SOURCE AGENCY: NTIS

USE: If available

DEFN: The name (s) of a person who is credited with the proparation, writing, or composition of the document.

CONTENT: The field is divided into five subfields, each with a 50 character maximum limit. A substituted is composed of the first name and/or initials followed by a "reverse slash" (To delimit the limit name), the last name, and any suffix such as Jr., Sr., It, etc. The first author's name is always pretized with "by". For sultiple authors, each author's name is followed by "," except the next to last author which ends with", and" and the last author which ends with ", and" and the last author which ends with "," When only the last name of an author(s) is available, it appears in the last subfield(s) that is used. A sull entry is represented by "?" followed by a "reverse slash".

INTERNAL TAG: 10

DRSC: The five subfield tag\_coles and their definitions are as follows: \_10 =Personal Author 1: 1914-Personal Author 2: 108=Personal Author 3: 10C=Personal Author 4: 10D=Personal Author 5.

BATERNAL TAG: 280

DESC: N/A

CHARACTER SET: Alphanumeric

DATA SOURCE: Document

MOTES: (1) Two document submitting agencies, MASA and DOB, use only initials for a personal author's tirst name.

Company of the compan

LIBERS: Deport Rate

SOURCE AGENCY: FYIS

DEFI. Resolutory

DEFF: The Agreement's Asto. of publication as displayed on the Document. If this date is not provided.

the latest reference date contained in the document or the document's ant of recipit is sorrelly

used in this field. The date entered concessorship contrageously to reason other like such as the

date translations are translated, the date of issue or filing for a patent, or a portal article's

publication date is seen colour journal.

CONTRIT. A variable length field [96 character maximum] number on the 7 successors, o.g. 8 may 12,

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PAGE NUMBER 0292 . FLETENT: Pagination SOURCE AGENCY: NTIS USE: Mandatory DEFF: A count of the total number of pages that a document contains including introductory material and appendices. For magnetic tapes, microfilm and other media, there will be a reference note in this field instead of a page count. CONTENT: h variable length field (60 character maximum) containing either a page count or a text mussage.

The page count is composed of up to four numerics followed directly by a "p" or "p" (denoting high interest) and an occassional short narrative of alphanumerics. The tell, massage contains alphanumerics that make reference to magnetic tapes or microfilm with or without the number of volumes or reels. INTERNAL TAG: 12 DESC: N/A EXTERNAL TAG: 520 BESČ: N/A CHARACTER SET: Alphanumeric DATA SOURCE: Staff Document NOTES: (1) This data element is used to determine NTIS paper copy prices on "regular" documents.

SQUEL ASSECT: PTIS

CONTENT: Assiction assect. SQUEL ASSECT: Associated assect. Association as a period of the conjugate association association. Association associat

PÄGE BUNDER 0294 ELEMENT: Report Numbers SOURCE AGENCY: HTIS USE: If available DEFN: A unique report series aughor(s) assigned to a document by the performing organization(s) or the sponsoring organization(s) when it is also the performing organization. CONTEST: A variable length field (60 character maximum) containing one elphanuseric number to two alphanuseric numbers separated by a coams. A number entry is always precede by a "reverse slass" delimiter and nost numbers are composed of a alphanestix followed by numerics. Any spaces within the number are illied with a hyphen. The field begins with text such as "Rept nos," elept nos," or "Beso". A sull entry is represented by a double "reverse slash". INTÉRNAL TAG: 14 DESC: M/A ETTERNAL TAG: 170 DESC: #/A CHARACTER SET: Alphanumeric DATA SOURCE: Document NOTES: (1) This data element is referred to as the "Originating Agency Report Bushers" on the STIS sales tape,

PAGE BORBER 0295 ELEMENT: Contract or Grant Numbers SOURCE AGENCY: HTIS USE: If Available OFFS: The contract or order funding musber that identifies the financial support of the research results recorded in a document. CONTEST: A variable length field (80 character maximum) containing either one alphanumeric number or two alphanumeric numbers separated by a comma-space. A number may be precuded by "Contract(s)" and is always procede by a "reverse slash". There may be a nell entry represented by a double "reverse slash". INTERNAL TAG: 15 DRSC: M/A EXTERNAL TAG: 320 DESC: M/A CHAPACTER SET: Alphanuseric DATA SOURCE: Document BO725: (1) This data element is referred to as "Contract/Order Numbers" on the BTIS Sales Tape.

(2) Field 15 can contain up to two contract, order, or grant numbers of any mixture. The number(s) appear in the following sequence: Contract number(s) - Order Number(s) - Grant Sumber(s). ELEREFT: Contract, or Grant Evabers.

SOURCE ACRECT: FIIS

DSE: If Available

DBFS: The grant funding ambor that identifies the financial support of the research results
recorded in a document.

CONTEST: A variable length field (80 character maximum) containing either one alphanumeric
number on two alphanumeric manbers separated by a commandation. There may be preceded by a double
"reverse sleagh".

INTERNAL TAG: 15

DESC: W/A

ENTERNAL TAG: 330.

DISC: W/A

CONTEST: A variable length field (80 character maximum) containing either one alphanumeric
number of two alphanumeric and the second of the s

Page summer 0297

ELESTER: Project Sumbers.

SOURCE ACESCY: FTES

USE: If available

DEFF. A Dumber which identifies a specific project which a given Contract, Order, oc. Grant that was undertaken to provide the research results recorded in a document.

COSTEST: A variable length field (80 character maximum) containing either one alphanuseric number of two alphanuseric numbers separated by a commandate. A project number is always proceed by a "tweeter sided and track of the contract of the

ELEMENT: Last Sumbers

SOUNCE AGENCT: NTIS

USE: 1F available

DEFF: A number which identifies a appoint cask within a given Contract, Order or Gran that was undertaken to provide the reventch remults recorded in a document.

CONTENT: A variable length field (80 character maximum) containing either one alphanumeric number or two alphanumeric numbers separated by a comerapace. A task number is always preceded by a "reverse land". By A double "reverse sland".

LY A double "reverse sland".

INTERNAL TAG: 17

DESC: B/A

RIFERIAL TAG: 210

DESC: M/A

CARRACTER SET: Alphanumeric.

DATA SOURCE: Document.

MOTES: This field is med and therefore usually contains a null entry.

á

PACE NUMBER 0299

ELBEERT: Homitor Agency Acronya

SOURCE AGENCY: NTIS

, DSE: Required

. . .

\_\_DRFH: An acronym prefix which is the first regment of the report series number assigned to a dogusent by the sonitoring or sponsoring organization (s): the remainder of the report series number -- Hunitor Agency Husber -- is placed in Field 19. This acronym is usually the sponsoring organization of designated acronym.

CONTEST: The field is divided into two subfields, each with a 20 character saxisus list. A subject contains alphanuserics in caps representing as according to an organization's own designation. Any spaces within the acronys are fulled with a hyphen. A subject is not uncommon.

INTERNAL TAG: 18

\_\_\_\_DRSC:\_The\_two\_subfield\_tag\_codes\_and\_their\_definitions\_are\_as\_follows:\_\_18=Sonitor\_Agency\_acronys\_1: 1ba= Sonitor\_Agency\_acronys\_2.

BITERNAL TAG: 180

DESC: N/A

CHARACTER SET: Alphannmeric

DATA SOURCE: Document Standard

NOTES: (1) This data element is referred to as the "Bonitor Acronys" on the FTIS sales tape. (2) When the sponsoring organization is also the performing organization, this field will contain a sall entry at the acronys becomes part of the report number that appears in Field No. (3) The first Bonitor Agency Acronys (Field No. and corresponding Busher (Field No. are combined for ETIS indexes and annuancement publications; data fields 18% and 19% which hold the second Bonitor Agency Acronys and suster, it any, are processed the same way.

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PACE NUMBER 0300

ELEMENT: Sonitor Agency Fusher

SONGC ACENCY: NIS

Use: Required

DETY: A series number unich is the remaining segment of a unique report series humber assigned to a document by the sonitoring or sponsoring organization (a); the first begunt of the keports Series susher—Sonitor Agency Acronys—is placed in Field 18.

CONVERT: The field is divided into two sublivides, each with a 30 character maximum limit. A sublicid contains alphanuserics representing a meries number that varies in alphanuseric and spacing composition according, to an organization? wange. Any apaces suthin the number are filled with a symmun. A sull entry is not uncosmon.

INTERNAL TAG: 19

DESC: The two subfield tag codes and their definitions are as follows: 19-Sonitor Agency humber1; 19A
ROPINGAL TAG: 180

DISC: MA

COMPACTER SET: Alphanuseric

DATA SOUNCE: Bocument Standard

NOTES: (1) This data element is referred to as the "Sonitor Series Sumber" on the NTIS sales tape. (2)

When the sponsoring organization is also the performing organization, this field will contain a null entry as the Sonitor Agency number, percent approach part, of the Report Number; that appears in Table 14s. (3) Inc.

first Sonitor Agency acrossys (Field W) and object subser (Field 19) are combined for NTIS indexes and approximation, fit any, are processed the maps way.

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PAGE NUMBER 0301 ELEMENT: Classification\_\_\_\_ SOURCE AGRECT: MTIS USE: Mandatory DEFN: A security classification of the total document indicating the degree of protection required against unauthorized disclosure as determined by the needs and interests of the national defense. \_ CONTANT: A variable length field (30 character\_maxinum) containing the constant "Unclassified report". INTERNAL TAG: 20 DESC: N/A BETERNAL TAG: 110 CHARACTER SET: Alphabetic NOTES: (1) ETIS receives, announces, and distributes "unclassified" documents and sagnetic tapes only

PAGE AURBER 0302 ELEMENT: Supplementary Notes "OURCE AGENCY: WILS USR: Optional DEFN: Information about the document not included elembers in the descriptive catalogung. This includes ad not existements on the following data types: helated reports: language when non taglish; superceded reports: sources of a translation or periodical citation: additional performing or sponsoring organizations: additional contract or report numbers; and project or report stries CONTENT: A variable length field (1900 character negimes) containing a marrative of alphanuseries... INTERNAL TAG: 21 DESC: #/X BITERNAL TAG: 580 DESC: N/A CHARACTER SET: AlphanemerAc\_\_\_ DATA SOURCE: Document Staff \_MOTES: (1), This data elevent is referred to an the "Supplementary Fote" on the BELS salus tape.

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, <b>-</b>	PAGE HUMBER 0303
	يون يون د «د «
	ELEMENT: Aveilability 1988
	SOURCE AGENCY: PTIS
	USE: Optional
	DEFN: A narrative statement concerning the document's agreem taken from information on its
	distribution control and availability limitation. The statement serves as special oldering instructions especially for documents not available from MIS. For a reprint.
-	reference is made to the periodical in which it is published.  CONTEST: A variable length field (400 character maximum) containing an alphanumeric text message.
-	INTERNAL TAG: 22
	DESC: N/A
	RITRANAL TAG: 130
	DESC: T/A
	CHARACTLE SET: Alphanuseric
٠	DATA SOUBCE: Staff
, ,	rather, the periodical citation to reprints are provided in this field.
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USE: Samptour

2071: Sample or seltivord terms which describe the subject costemt of a document. Inser terms express the soct significant cancepts of the document and are ammigned by NTIS or other document contributing agency using various controlled speablesy themself or our distar.

COLPRET: A variable length field [1500 charcotte mainten) containing alphamaments terms mives precised by an attention describe significant importance. The term has been contained and the term are separated by a communication of the section o

PAGE BURBER 0305 BLEMENT: Descriptors. SOUPCY AGENCY: WYIS .. USE: Mangatory \_\_DEFM: Single.or sultimord terms which describe the subject content of a document....Thuse terms supress the lesser important concepts of the document and are assigned by STIS or other document contributing agencies using various controlled sociability, thesenri or word lists. CORTENT: A variable length.field (1500 character maximum), containing alphanemenic terms that may be proceded by "Asterished" terms denoting significant importance. The term has no entry character limitation; it will be a single word or phrase that may include a paramthesized modifier. The field always begins with the prefix "Descriptors" and the terms are separated by a commansace. INTERNAL TAGE 23 DESC: E/A EXTERNAL TAGE 400 DESC: R/A CHARACTER SET: Alphanuseric DATA SOURCE: Staff NOTES: (1) This date element is referred to as "Un-asterished descriptors" on the HTIS sales tape. (2)
"Un-asterished" descriptors assigned by HTIS may express the decusent's applications as well as its
subject content. The number of the descriptors posted to a document usually ranges from one to
twolve and may be many in rare cases. (3) "Un-asterished" descriptors permit computer subject
searching to take place.

- 6

PACE STREET SOLE FLERENT: Identifiers SOURCE AGENCY: PTIS USE: Optional OFFN: Single or sultivord terms that describe a document's subject content or makes rejerence to concepts in that decument. These terms are used to express concepts for which there are no adequate Descriptors (Field 23); they are assigned by NTIS or other document contributing agencies using various controlled vocabulary theseuri, word lists, originator suppled key words, code mames, project mames, etc. CONTEST: A variable length field (1800 character maximum) containing alphanaeric terms that may be preceded by an asterior denoting significant importance. The term has no entry character limitation; it will be a single word or phrame that may include a parenthemized modifier. field begins with the prefix "lientifiers" and the terms are separated by a comma-space. Drsc: s/A LÎTERNÎ TÂC: 440 DESC: E/A CHARACTER SET: Alphanemeric DATA SOURCE: Staff HOTES: (1) WITS attempts to select identifiers from themsers not used for Descriptors (Field 23) and adds now terms to the WITS vocabulary when varrented. (2) Identifiers assisted by WITS my express the document's applications as well as its ambject content. (3) Identifiers enhance the process of computer subject searching; the number of identifiers assisted depends upon the subject content of the document. (4) Identifiers preceded by an asterist are those terms that express the most significant concepts of a document; they enhance computer subject searching the contents and permit manual subject searching as they are used to sort documents in the subject index of the GOVINGERS imports imports imports and IND INDIX (68161). There must be a least one "asterished" identifier assisted to a document of no "asterished" descriptors have been posted to that document. (5) A special data have retrieval code (a) located at the end of Field 3 are added to the end of Field 25 on the HITES Sales Tapo by the Computer.

PAGE NUMBER 0307 SOURCE AGENCY: PTIS DSE: Optional DEFN: A descriptive note envise as a title modifier to a document highlighted in MIIS publications. This information is used for promotional purposes only. CONTENT: A variable length field (600 character maximum) containing either am alphanumeric text, the alphanumeric constant, (61% or the "C" mull watry. INTERNAL TAG: 26 PESCE MA EXTERNAL TAG: 430 CHARACTER SET; Alphanuseric ... HOTES: (1) This selden-west data element always contains a constant "(N)" on the NTIS Sales Tape. (2)
Unlike the Title Note (Field 9) and the Title amountation (Field 30), the Highlights Note
is not used for cataloging aurgoses. EARBET: Abstract.

30 Yor acquest: NTS

UNE: If available.

Dert. accid nutrative description of the decrees in an informative or indicative context. Internative describe context on accepts. Temmits, applications, and conclusions; indicative abstracts describe context on accepts.

CONTENT: A variable length field (2500 character maximum) mornally containing a marrative of alphanumerics.

In race cases, the text memory "Abstract Not Available" will appear in this field instead of an internative context.

JETHINAL THE: 27

DESC: N/A

REPERAL THE: 520.

DESC: N/A

CORRECTE SET: Impaisments.

NOTE: (1) Repeates any semaily limited to 200 modes, and are written by the anthon, NYE, or the decrease substituting agency (2) he TMIS amoraces now research decreases that it does not projectly receive for distribution. However, any cases for which no abstract is available;

a sesses indicating this fact is estayed when this occurs. (3) Some editorial work may be done to the abstract of the stay of th

PAGE BURBER 0309 ELERET: Inventory Salance. SOURCE AGENCY: HTIS USE: Mandatory DEFN: The Rusber of initial document copies physically received by HIIs from mource agencies. Ho. entry is recorded for document records received on magnetic tape. CONTENT: 1 variable length field (18 character maximum) containing numerics or a null entry ) - INTERNAL TAG: 29 DESC: N/A RETERNAL TAGE 810 DESC: M/A CRAPACTER SET: Pumeric DATA SOURCE: Staff BUTES: (1) This data elecent field is blank on the MTIS Sales Tape. (2) The Inventory Balance is novek applated.

PAGE NUMBER 0310 . BLENSET: Title Janotation ..... SOURCE AGENCY: NTIS. USE: Optional DEFN: The title and subtitle of a document annotated with a prefix, suffix or in rare cases with other added words. Such title modification provides additional information for MTIS produced indexes. CONTENT: & veriable length field. (600 character maximum) containing a marrative of alphanemerics is initial caps and lower case. As this field is frequently empty, the null entry is represented by "coat sign". INTERNAL TAG: 30 DESC: N/A ... . EXTERMAL TAG: 270 DESC: N/A DATA SOURCE: Staff Standard BOTES: (1) This date element is referred to as the "Ambotated Title" on the BTIS Sales Tape. (2).

Except for BASA reports, this data element is used in place of the "Title" (Tield 6) in STIS produced indexes. (3) The prefix text "Reprint:" is used for reprints it may be preceded by "\*\*\*\* which is removed then preparing publications and data base files.

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-	SLEBSHT: DDC Limitation Code	
	SOUBCE AGENCY: MYIS	-
	USE: If available	
-	DEFM: A code that represents the distribution control, availability limitation, and special coding	- 1445 - 15 - 1644
`. `	CONTENT: A variable length field (20 character maximum) containing from 1-3 pameric codes composed of one or two characters each. Codes 1-17 are distribution control codes and are mendatory; codes 20-20 are optional and represent a document's availability limitation and its place of purchase if so designated; and codes 50-54 indicate additional disclosure constraints and are optional.	,
<u>.</u>	IPPREDAL TAG: 33	
	DISC: 1/A	
* - •	EPPRIAL TAG: 140	
	The contract of the contract o	-
-	CHARLETE SET: Alphanuseric	-
٠		
	DAYA SOURCE: Backine	
	NOTES: (1) This data element is referred to as "Limitations Codes" on the RTIS sales Tape. (2) DDC Limitation Codes are derived from the Defence Technical Information Center (DTIC) tape of "AD"	
•	documents received by BTIS every two weeks, See DATA BLEEDT DICTIONATY, DISC UNIFORM DATA SYSTEM (AD-A083 800, Pages II-61/65) for the codes and their definitions. (3) For reports received	
-	(AD-A083 800, Pages IX-61/65) for the codes and their definitions. (3) For reports received from service agencies other than Bob, Field 33 is copty and ignored.	******
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PAGE NUMBER 0313 SLEBENT: Corporate Author Code SOURCE AGENCY: WIIS USE: Required DRFS: Humaric designation of the organization established as main corporate source (Primary Perforsing Agency) for a document. CONTENT: A variable length field (20 character maximum) containing either 6, 7, 8, or 9 numerics. ....INTERNAL TAG: 35 .) " . DRSC: .I/A CHARACTER SET: Muneric DATA SOURCE: Staff HOTES: (1) This data element is referred to as the "Source Code" on the
FIIS sales tape. (2) A Corporate Author Code is used in subsequent
reference to the organization it represents. DOD documents have a six
digit code; DOE documents carry a seven digit code; HASA documents
have an eight digit code; and FIIS processed documents carry a nine.
digit code. 1 AGE NUSBER 0374

SLENERT; DOCUMENT LOCALION Code

SOURCE AGENCY: NTIS

USM: Handatory

DEPN: A numeric code used internally by STIS to indicate that a document is physically located at STIS.

CONTENT: A variable length field (10 character maximum) containing the numeric constant of "1".

INTERNAL TAG: 36

DESC: N/A

EXTERNAL TAG: 830

DESC: K/A

CHARACTER SET: Mumeric

DATA SOURCE: Machine

NOTES: This data element was originally extablished by the Department of Defense to indicate whether a DOD document was physically located at DTIC formerly DDC1 or HTIS.

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## COOPERATIVE DATA ELEMENT DICTIONARY - MILE INDEX BY SLEMENT MARK

	Subbitting Agency	_PAGE_MUMBIN	
åbstract		2220	
Accession Number	MIS	0308	
Availability Note	NTIS.	0283	-
Classification	BTIS	0303	
Contract or Grant Susbers	RTIS DTIS		
Contract or Grant Numbers		0295	
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DDC Limitation Code	RTIS	0314	
Highlights Botes	NOIS	0311	
Identifiers	ALIS	0307	
Inventory Balance	NTIS	0309	
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HTTS Prices	RTIS	0284	=
HTIS Subject Category Codes	1715	.0262	
Pagination	NTIS	0292	
Personal Author(s)	NTIS	0290	
Primary Description (set)	NT15	0493	
Project Bushers	NTIS	0297	
Report Date	171S	0291	
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06	Title	#TIS	0205 0280
07	Item Description (Set)	WIIS	028G
08	Journal Volume and Issue Codes	PTIS	المان
09	Title Note	#TIS	0263
10	Personal Author(s)		0269 <u>.</u> 049u
11	Report Date	TTIS	0291
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14	Sanasa Wundanin	NTIS	0233
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27 29	Metract	ATIS	
2 <b>9</b>	Inventory Balance	HTIS	0.09
10 33	Title Appotation	HTIS	03.10 .
35	DDC Limitation Code	B213	0311
34 35 36	Serials	#213	
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#### COOPERATIVE DATA\_REMEMT\_DICTIONARY - MILS INDEX. HE EXTERNAL TAG

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190	Serials		
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210	Task Subjects	. MTIS	029a
220	Title	NTIS	0286
240	Item Description (Set)	IZIS .	
270	Title Annotation	NTIS	0310
_280	Personal Author (s)	ITIS	0290
300	Corporate Source	MTIS	0285
310	Corporate Author Cole	1915	0413
320	Contract or Grant Bunbers	DTIS	0295
330	Contract or Great Subsers	Pris	0296
350	NTYS Subject Category Codes	BRIS	0282
36.0	Descriptors	2798	930a
400	Pencriptors	NTIS	0.105
430	Wighlights Wotes	N215	0307
440	Identifiers	VIIS	0.106
480	Report Pate		0291
520	Pagination	NTIS	0292
530	Wig Prices	BYIS	0284
540	Title Sote	UTIS	0489
500	Supplementary Notes		0.102
620	Abstract	VIIS	0308
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abstract Preparation-Block 36	HASA	0240
Abstract Qualification-Block 39	TASA	9247
Abstract-dabs	7151	0279
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Access Level-FASA-Block 30	FASA	0231
Acresy Level-Other Government-Block_31		0232
Accession Suber	WTIS	0281
Accession Number	DRIC	20.42
Analytic Note-Baan	e a sa	9278
Analytic Prisary-Block 44/Sunber-Block 42		0245
Amilytic Stheidiary Subject Code-Dlock 43	TASA ARAK	0234
Assistic Submidiary-Block 44/Magber-Block 42 Amotation / Index Assotation		4286
Author-dant	PTIC	9072
Authority for Classification Field	DTIC	0091
Aveilability Sote	THE STATE	6203
Availability-Price	2006	80 %
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GPOS	129		COUNTRY OF PUBLICATION OR PRODUCTION/REPOSITORY CODE
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NASA	260	PUBLICATION	
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NUMBER OF VOLUMES IN SET - SVOL

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